

SPORTS ILLUSTRATED



SEPTEMBER 19, 1960

35 CENTS

Special Issue: FOOTBALL

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SPORTS ILLUSTRATED published weekly by TIME Inc., 440 N. Michigan Ave., Chicago 11, IL. This issue is published bi-monthly and regional editions. Second-class postage paid at Chicago, IL and at additional mailing offices. Subscriptions: U.S. & Canada \$6.75 one year.

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Next week

Commenting on lady golfers, Rex Linder has said, "They should stay the hell off the course." In a deeply personal story he relates the events that led his wife to the clubhouse.

What happened to the San Francisco Giants? Ray Treddi goes behind the scenes and explains the reasons of the team that couldn't lose, but for good and bad reasons did.

Cleveland's Jim Brown reveals the secrets that make him the pros' top leftback and Tex Maule previews the 1960 season with Scouting Reports on all 13 NFL teams.



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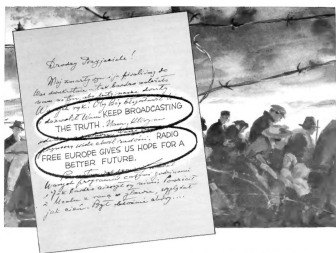
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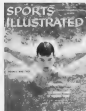
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SCORECARD

Events and Discoveries of the Week

MAN WITHOUT A COUNTRY

Under the strict quota rules of the Canadian Football League no club may field more than 12 U.S. "imports." This puts a premium on U.S.-trained footballers who can qualify as Canadians. Usually they are players whose fathers were born in Canada, and who therefore are eligible for quick Canadian citizenship.

One such was former Pittsburgh Linebacker Dick Young, son of a onetime Nova Scotian. Young tried out for the Boston Patriots but raced up to Hamilton, Ont., when he heard the Hamilton Tiger-Cats were in the market for a "Canadian" linebacker.

Sure enough, he was welcomed with warmth and gladness. Tiger-Cat President Jake Gardaur set the wheels of citizenship in motion. Head Coach Jim Trimble played Young in two games, both of which Hamilton lost. A few weeks ago Dick Young re-

sounded his U.S. citizenship and became a Canadian citizen. A few days ago he was cut from the team.

Now Young is headed back home. He's an immigrant. With luck he may become a U.S. citizen in five years.

A REAL AID TO SPORTSMEN

Anthony Brocato of Greenville, Miss., has taken a hollow duck decoy, inserted a small, battery-operated motor with its propeller shaft sticking out the rear end, and cut a hole under the beak for an electric cord which is attached to a remote-control box. Swimming around, this ingeniously makes suckers out of ducks, Mr. Brocato says. He has patented it and put it into production.

When the ducks come swarming around this electronic phony, what you do is uncover your battery of 50-caliber machine guns and let 'em loose it.

TO THE VICTOR, A LILY PAD

After his entry became the frog-jumping champion of Black Diamond, Ore. one day last week, 12-year-old Mike Stebley made a pretty unorthodox decision. Although his frog had won the \$1 first prize and showed loads of potential for future contests, Mike announced: "He did such a good job today I guess I'll turn him loose."

Now you don't see Calumet Farm turning loose one of its Kentucky Derby winners, or a dog breeder releasing his best-in-show after Westminster. So the *Seattle Post-Intelligencer* editorialized: "The real merit of Mr. Stebley's thought lies in his capacity to grasp the fundamental urge of even a frog—the urge to go back where he came from. . . . Nothing is so good as a water lily pad to a fellow who grew up on a water lily pad. So the frog is free, a champion gone astray, perhaps, but a free frog, nonetheless."

Here, too, that is viewed as an agreeable turn of events.

COURAGE AFTER FOLLY

Umpire Ed Runge and Bill McKinley were having a few drinks in a gaudy bar on Baltimore's famous "Black" when they were approached by two young women with an old proposal. The upshot was an excursion to a motel in nearby Beltsville, Md. There the four were surprised by a blackmailing pair of ex-convicts with a camera who offered two propositions: they would take \$5,000 for the negative of their picture, or the umpires could arrange to fix a game or two on which the blackmailers would bet.

Having behaved like the greenest country bumpkins, Runge and McKinley repaired to their hotel room in Washington's Sheraton Park Hotel and began behaving like responsible men. The following day, while the umpires were working a game in Washington, the blackmailers slipped a glossy print of the picture under their hotel room door. But it was too late for intimidation. Runge and McKinley already had thrown them out of the game by reporting to their league and to the Maryland police.

American League President Joe Crain commended the two men for their actions after their initial mis-

SARDONIC FRENCH REACTION TO THEIR POOR SHOWING IN ROME



"In this country, if I don't do everything myself . . ."

take, and granted them leaves of absence to fight the case in court. The attitude around the league was that this was one of those few times that blackball victims had had the guts to fight back. A lot of baseball men admired this, and a lot of them felt that the league was just balanced on the whole sorry affair, not courage crumpling out raw fury.

THE CURSE OF CUS

Who should show up at the Olympic boxing meetings but that old fat outcast, Constantino. Cus D'Amato, the manager and discoverer of Floyd Patterson, D'Amato studied the style of Cassius Marcellus Clay of Louisville, winner of 48 straight fights and a gold medal, and then asked a group of fight buffs a question: "Who does Clay remind you of?" No one could think of a fighter who resembled the gangly, cha-cha-cha-dancing 18-year-old except Mr. D'Amato. "Hurricane Jackson," he said with a straight face.

Let's hope that Cassius Marcellus will survive this kind of death.

WHAT EVERY GIRL SHOULD KNOW

Virginia Freeman is 25, a hostess for Delta Airlines and as sleek as a DC-8 jet. Occasionally she is assigned to charter flights for football teams. From what she has learned, she offers three tips on in-flight procedure to her sister housewives.

"Don't worry too much about the college boys," says Virginia. "They're usually real considerate." Her favorite teams are Clemson and Georgia Tech, and her two favorite passengers are Coaches Frank Howard and Bobby Dodd.

"Coach Howard," says Miss Freeman, "takes his little box, a portable spittoon, and goes off in a corner and doesn't bother anyone." Howard chews tobacco most of his waking time. "Coach Dodd," says Virginia, "keeps his boys well disciplined, and before they land, he makes them polish the entire plane and they don't leave a single chewing gum wrapper. Nor do they try to embarrass a girl."

Professional football players do try to embarrass a girl. "Most of them have been around, they're older and more experienced," Virginia believes. "I would say that they can be a bit forward."

One of Virginia's girl friends recently escorted the Baltimore Colts on an exhibition game trip and now knows the Colts can be as frisky as 10,000 hot jacks on the field. "That was over 19½ weeks ago," said Virginia. "That sure hasn't gotten me a jet."

LAST GUYS FINISH FIRST

The National Football League is keenly vested in ruling a spade a shoveling implement. Not long ago it sanctioned a postseason game for the second-place team in each NFL division, to be played in Miami next January. Naturally enough, the Miami press labeled it the Runner-Up Bowl. The Runner-Up Bowl? That one, obviously, said the publicly-maligned league bosses. It was the Playoff Bowl, even if it's merely the playoff for third place.

CASEY OF CHARACTERS

Rene Herrera, enchanted by his recent appointment as head basketball coach at the University of California, was driving slowly near Oakland when he spotted the bus sign: *cruciate some man*. Which, accordingly, he did. . . . If he weren't going to predict his team's pennant-winning chances, would Pittsburgh Manager Danny Mortazugh care to predict that Kaster will fall on a Sunday next spring? asked a reporter. "Well," said Danny, "it depends on who's selected President. Remember, one of those guys kept changing Thanksgiving around." . . . Ever since he ran wild there in the late '60s, the Cotton Bowl has been known as the stadium that Don Walker built a second tier of seats was erected to handle the SMU crowds that came to see him. Watching this year's SMU squad in practice, Walker asked a coach when air-conditioning would be installed in the bowl. "If you'd just had one more year of eligibility," said the coach, "we'd have had it already." . . . The well-muscled young man at Biarritz said, no, thank you, he'd rather not learn to water-ski. It looked, said Spain's great bullfighter, Luis Miguel Dominguez, dangerous. . . . Marshall Bridges of the Redskins explained how he became a pitcher: "I broke in as an infielder, hit .406 the first month with Sioux City, and they really started throwing at me. I got hit in the head three times; so I became a pitcher." . . .

FACES IN THE CROWD



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TOMMY TROTTER, track official in Illinois, is a first-class football fan. He is a first-class football fan. He is a first-class football fan. He is a first-class football fan.



PAT DUANE of Chicago, is a first-class football fan. She is a first-class football fan. She is a first-class football fan. She is a first-class football fan.



TOM WOLFE JR., 250-pound 15-year-old from Huntington, W. Va., has a first-class football fan. He is a first-class football fan. He is a first-class football fan. He is a first-class football fan.



DOUGLAS WOLAYER, 22, a farmer from Thomas, Tenn., is a first-class football fan. He is a first-class football fan. He is a first-class football fan. He is a first-class football fan.



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A GRAND OLYMPIAD

The first Roman Olympiad in history has come to an end to the accompaniment of joyous shouts and mournful moans. It produced many great achievements and a few flimsy alibis. Nobody was happy about all the results or circumstances, but everybody was happy about the grandeur that was Rome this summer. No matter how many gold medals were won or lost by athletes of this or that nation, a popular vote would have awarded medals to the architects and booby prizes to the traffic cops.

Those watching the Games via television (300 million, it is estimated) or reading of them in their publications have had mixed feelings. But, by and large, Americans have plenty of reason to be proud of what their athletes did and the way they behaved during and after their victories and defeats. Some sports fans were disturbed because we lost a few events in which we had previously excelled, and in their vexation they have lost sight of the extraordinary performances of some of our athletes.

Clearly, our female star was three-gold-medal winner Wilma Rudolph, who proved herself not only a magnificent athlete, but a gracious lady.

FREEDOM TO KILL?

Whether you're 12 or 82, in sound or feeble mind, drunk or sober, you can walk into almost any marina and take any boat that strikes your fancy into any navigable waters of the U.S. —even if you haven't a license to run a scooter.

The result of this negligent encouragement of mutual mayhem has been a steadily increasing accident and death rate on the waterways as the number of boat owners and renters rises each year. According to the Coast Guard, there now are about 40 million Americans participating in recreational boating and between 7 and 8

Rafe Johnson, our male star, who took the deathblow in a tense and sporting battle with the California-trained Fiermesan Chuan Kwang Yang, was as modest in victory as he was skilled in its attainment. After it was all over, he accepted his congratulations humbly and took a walk to look at the moon without any thought of the contest between Americans and Russians to reach it first.

It was a good thing for the Olympics that have just ended and those to come that Americans did not sweep everything before them. (It is always refreshing when the Yankees lose a World Series.)

We congratulate the Russians on their indisputable, sportsmanlike victory, although they won a disproportionate number of medals in events regarded as minor in many nations.

What of Tokyo and 1964? There are three points of view:

1) That the Olympics, if not war, are at least cold war, and that it is a national responsibility to beat the Russians.

2) That sports have nothing to do with politics. This is the view of Avery Brundage and most international Olympic officials.

3) That it is important to win because any competition becomes pointless and demoralizing unless all the competitors give their very best. This is our view. As we noted in an editorial in the Olympic Preview Issue, "Sports should never be dominated by nations; but nationalism, judiciously mixed with the Olympic spirit, which aims to promote sports for sports' sake, is healthy for sports, for nations and for individuals."

million small-boat owners in the United States.

The boat buyers and even some salesmen are opposed to a Coast Guard proposal to license boat operators, and the owners do not even like the current rule that you must register your boat and paint the number on the bow. All these laws, say the rugged individualists, violate the sovereign right of every American to kill or maim any other American.

We are for stricter laws, a license for every boat operator and an increase in appropriations for the Coast Guard and for other supervisory bodies in the states. Then waterways may become more than slightly safer than the highways.



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SPORTS
ILLUSTRATED
SEPTEMBER 16, 1960

THE END IN ROME

A barefoot Ethiopian named Abebe Bikila, a guard at Haile Selassie's palace and the son of an Abyssinian guerrilla in the 1935-36 war with Mussolini's Italy, lopes up the Via del Trionfi toward the floodlit Arch of Constantine to win the final race of the 1960 Olympics—the classic 26-mile 385-yard marathon. For the dramas that preceded this finale, turn the page

THE MOST EXCITING FIVE MINUTES

They came in the final event of the decathlon, as two of the world's finest athletes fought a desperate, lonely duel

by TEX MAULE

He is strong, cold face impassive, the big man pounded steadily through the dank chill of the Roman night. Two steps in front of him, Ferrosa's Chuan Kwang Yang moved easily. In the gap between them lay the Olympic decathlon championship.

Four other men were in the race, but none of the 58,860 people huddled against the cold in Rome's Stadio Olimpico saw them. They watched Rafer Johnson and Yang in their lonely, desperate race against time and each other, and as the race spun on and on they began to yell.

Johnson, his eyes fixed on the back of Yang's neck, did not hear them. To win this decathlon championship, he had to push his big, magnificently muscled body through the fastest 1,500 meters of his life. Yang usually is 10 seconds better than Johnson in the 1,500; he had only to maintain this margin to win an Olympic gold medal.

Watching, knowing Johnson's limitations in this race, you kept expecting that two-step gap to widen. But Johnson has a relentless pride that goes his far beyond the limits of normal human endeavor, and now that pride kept him plodding doggedly behind Yang, a bigger, darker shadow of the handsome Chinese.

On the last lap Yang tried desperately to move away. He managed a slow sprint down the backstretch, and Johnson moved easily with him. He kicked again off the turn into the

last straight, and Johnson kept pace. The exhausted Yang's head wobbled. Once, despairingly, he looked back, and Johnson was still there; and he was there at the finish, 1.2 seconds behind Yang. Johnson ran this 1,500 meters (in 4:49.7) at the end of two days of extraordinarily taxing competition, six seconds faster than he has

before, was resigned. "I knew he would win," Yang said. "He is that way. I have trained with him. I heard him there behind me and I knew he would win."

Johnson's point total, 8,392, was well below the world record he set in the U.S. Olympic trials, principally because of very poor performance in the high hurdles and mediocre ones in the javelin and discs. But in two of the last three events, under strong pressure from Yang, he produced career bests in both the pole vault and the 1,500 meters.

"All I could think of in that 1,500 meters was 'this is the last race I'll ever run in my life,'" he said later. He was preparing to leave the stadium, tired now, let down from the strain. Someone asked him if he were going to catch up on his sleep.

"No," said Johnson quietly. "Not right away. I don't think so. First I'm going to walk and walk and look at the moon and think about it."

The tension that finally left Johnson limp at the end of the decathlon was the keynote of the closing days of the Olympic track and field competition. Stu Davis, who won the 400-meter run for the U.S. in a world-

continued

OTHER OLYMPIC STORIES

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OUR CHAMPION BOXERS: PAGE 51

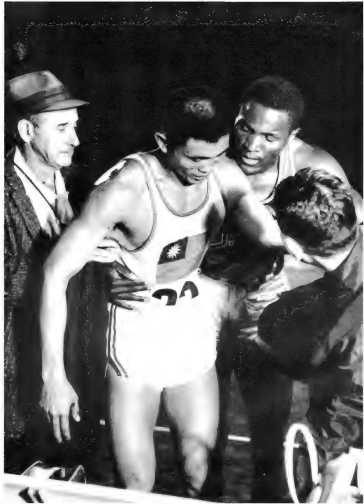
THE FINAL SCORE: PAGE 129

ever run before in his life. He finished the tensest five minutes of the entire Games—five minutes in which the tension grew and grew and grew until it seemed like a thin, high sound in the stadium—composed and relaxed and almost fresh.

"Victory makes you forget you're tired," he said. He is a dignified, careful man, and he speaks carefully. "I always knew I would win. I didn't know when, but I knew I would. I knew I could stay with Yang no matter how fast he ran. I had to."

Yang, a UCLA student who has trained for two years with Johnson under UCLA's fine coach Darby

TEN THOUSAND WORDS in a picture, a screaming sprint the Games and the Olympic spirit itself. Winner Rafer Johnson confronts his closest competitor, Chuan Kwang Yang, after exhausting decathlon.



record time of 44.36 said, "I felt weak from it. Bill Bowerman, my coach at Oregon, told me before the finals I could run 45 flat but I didn't believe him. You said in *SPORTS ILLUSTRATED* I didn't have any sense of pace, and I've been working on it and I was determined, but I felt the pressure."

Davis paced himself beautifully in his final. Carl Kaufmann, the very strong, very fast German quarter miler, took an early lead, but Davis, running with a neat, economical stride, floated down the backstretch, saving himself. In the turn, he kicked suddenly and strongly and passed Kaufmann, coming into the home stretch with a three-yard lead. Kaufmann furiously closed the gap to a yard, then lunged at the tape and hit it with his chin. But Davis' chest was over the line first and he won. It was a photo finish, and the two athletes sat nervously, waiting for the

verdict. When Davis was told he had won, he leaped high in the air, danced crazily a moment, then wept copiously. Kaufmann walked over and shook his hand.

The big crowd for this day's program at the lovely *Stadio Olimpico* had hardly finished buzzing about the world record in the 400 meters when Herb Elliott, the superbly conditioned Australian world-record holder in the mile, gave them another record. Elliott, running against the world's premier middle-distance men in the 1,500 meters, made the rest of the field look like a different breed of human being (see *Roger Bannister's story on page 28*).

After the race his coach, Percy Cerutti, not a modest chap, explained Elliott's speed. "Here, now," he said to Roger Bannister, the world's first sub-four-minute miler. "Here is how you used to run." Cerutti shambled off, running with all the grace of a spavined plow horse, his slight body ridiculous, the bright eyes watching

Bannister as he performed the travesty of Bannister's style. "Now," he said coming back, puffing slightly. "Here is how I have Herb run, with the grace of an animal." He set off again, not quite as awkwardly, lunging with his arms. He came back, puffing harder. "See the difference?" he asked. "Much better style. Pulls with the arms. I'll show you again. This time I'll run like you did until I go round that little bush, then I'll run like Herb." He set off again, changing styles dramatically as he passed the little bush. Said Bannister, dryly, "I must say I find myself hard to recognize in Percy."

Elliott's race was one of the few won easily. Only America's lovely, graceful girl sprinter, Wilma Rudolph, seemed so clearly the best in her field as Elliott is his. She was the only athlete in the track and field competition to win three gold medals—in the 100 and 200 meters and in the sprint relay. She is a quiet girl who became even quieter under the

HEM-KICKING HURDLER GILBERT FLIES TO 110-METER WIN



SAWBLAST-FLEEKED BRADGLEY GETS SET FOR HIS BEAMING-POLE HUNT



stress of sudden fame. Probably the hardest worker on the women's team, she had little time for social life, confining her dates to a few with Ray Norton. ("Nothing serious," Norton says. "She's a sprinter and I'm a sprinter, so naturally we're friends.")

The chee-chee gazelle

After her victories in the two sprints, Wilma anchored the U.S. women's team to a world record (44.4) in the relay. She took the baton even with the second-place German girl. Then, long bronze legs flashing in the straight-up, graceful stride that reminds you of Dava Sims, she moved away easily. Someone asked a French photographer near the finish line, "Who won?" "La Canille, naturellement," he said. "La *Châtellenaise chee-chee*."

Wilma, who has the carriage "a queen should have," as an English writer said, is all the more remarkable because she was crippled by a childhood illness and was in bed from the

time she was 4 until she was 8. She is one of 19 children, from very poor parents. Her father is an invalid and her mother takes in laundry and does day work to support the family. Wilma was discovered by Tennessee State Coach Ed Temple. She cannot explain her extraordinary ability. "I just run," she says. "I don't know why I run so fast." A good deal of the credit must go to Temple, who is responsible for the fine program at Tennessee State. The U.S. women's relay team is, in fact, the Tiger Belles—the Tennessee State team. Like Wilma, they all seemed impervious to the extreme pressure of Olympic competition.

Not so Norton, the most unfortunate man in the Games. After finishing sixth in both sprints, Norton took a baton pass from starter Frank Budd out of the passing zone in the finals of the sprint relay, and the U.S. team, winner by a yard over Germany, was disqualified. The bad pass was not Norton's fault; he started as Budd's

foot hit the starting mark. But Norton, who was flat, staid and tense from overwork in the sprints, was fresh and strong for this race, and Budd was fading a bit. Norton flashed away too fast for Budd to catch. Budd yelled, "Wait!" desperately, and Norton came to a halt, but he was out of the zone.

The time of the American team (39.4) would have been a new world record. Said a bitter, sad Norton later, "Finally I did everything right and still everything went wrong. What can you do?"

The American 1,600-meter relay team, on the other hand, in the most intelligently run, esthetically satisfying race of the Olympics, set a world record which will stand. The four Americans—solemn Jack Yerman, 18-year-old, somewhat frightened Earl Young, Glenn Davis, surely the finest competitor in the Olympics, and 400-meter champion Otis Davis—faced a strong challenge from an

continued

ROCKETING RUDDOLPH LEAVES BLUR ON WAY TO 100-METER VICTORY



FULL-POWERED FLY EARNED DISCUS TITLE FOR GERTER



excellent German team. Each leg of the race had to be run properly and at top human speed, and the Americans possessed exactly what was needed.

Verros, running solidly and carefully, picked up a yard lead over George Kerr, who opened for the British West Indies team, and two over the German lead-off man. The Germans planned to attack over the next two legs—against the inexperienced Young and against Glenn Davis. They sent Manfred Kinder, who placed fifth in the 400 in 45.9, against Young, who had finished sixth in the same race. Young, running with considerable aplomb, ignored Kinder's challenge on the backstretch, floating along easily with his long stride. Kinder was ahead going into the turn. Then Young spurred, took the lead down the stretch and gave Davis a two-yard edge.

Glenn, running against Johannes Kaler, took it easy, running with his own air of sprightly confidence. Kaler pulled up on him quickly, ran a step behind, then made his bid as they reached the back turn.

"I wanted him to do that," Davis

explained later. "I took it easy so he would use up his strength catching me on the backstretch. I expected him to come up on my shoulder. They thought I would be easy and he would go right to it. When he came up, I carried him wide. Then, when he relaxed, I kicked and opened up the lead I wanted."

Glenn built that lead to four yards by the time he handed off to Otto Davis, who was matched with Kaufmann, the man who had finished an eyelash second to him in the 400. Otto became a cagey runner very quickly under the stress of Olympic competition. He played with Kaufmann as much as Kuts did with Gordon Pirie in the 10,000-meter run at Melbourne. "I just learned how to run in the last couple of years," Otto said. "I accelerated a little to make Kaufmann use his strength to catch me, then I floated. When he came up, I'd accelerate again, then float again. I figured he'd use up his power trying to catch me each time, then I'd turn on the kick and walk away."

Otto turned on the kick coming out of the turn and did, indeed, walk away. He ran the anchor lap in 44.4 seconds, gaining a yard on Kaufmann,

who ran 44.5. The Americans' time, 3:02.2, broke the world record of 3:03.9 set by Jamaica at Helsinki in 1952.

There were, of course, other American victors, but none as satisfying as this. Al Oerter ("I was so tense I could barely think") won the discus, with Rick Babington second and Dick Cochran a surprising third. Don Bragg ("My legs trembled and I got blistered") set an Olympic record in the pole vault, with Ben Morris second.

And there were two sixth-place finishers who give pennies for American medals in Tokyo in 1964. Dyrrol Burleson set an American record in the 1,500 behind Elliott, and little Max Truex ran the 10,000 meters 45 seconds faster than he ever had before to place sixth in his race.

Max, who worked out for two weeks here with Minally Igloi, the Hungarian expatriate who coaches the Santa Clara Valley Youth team, couldn't confidence the next day.

"I'm going to work with Igloi for the next four years," Max said. "Then comes Tokyo."

For more Olympics, turn the page





U.S. VS. GERMANY— A SPLIT DECISION

It seemed that even Olympic sprint trials found the U.S. and Germany battling it out at the wire. In the dramatic finish of the 400-meter run today, German's Carl Kaufmann broke the tape with his chest, but Ole Davis has his chest over the line first, which makes him the winner. At left, a startled tier of judges sees Davis beat Carl but Germany's Jimmy Martin later in the amber leg of the 400-meter race—a race the Americans subsequently lost by a decided margin. (Insignia: Jackson Ray Norton, hurdler on the nation team; Frank Budd, outside the pro-grease-pumping line; (l. right) the 100-meter relay team of Harold Galtman, Arvin Hays, Walter Mahlenhof and Lauer celebrates its victory.



TICKING GOLDEN MOMENTS

The watch that recorded the first four-minute mile timed Australia's Herb Elliott in Rome as he broke the world record in the 1,500 meters, a performance of classic excellence

by ROGER BANNISTER



HISTORIC WATCH shows Herb Elliott's shattering 3:55.6 for the 1,500 meters, as recorded by Bannister. Watch was given to Bannister after it was used to time his epochal run in 1954.

IT COMING so near to perfection in running by the age of 23, Herb Elliott has given his life a curious finality that is possible only in sport—and set himself some tough problems for the future. No other athlete in Rome commanded such superiority over his rivals, no other athlete emerged with that elusive magic of victory which the Greeks sought, in such abundance.

It was a relaxed and attractively casual Elliott who turned up for the 1,500-meter heats, walking barefoot, without a sweat suit and carrying his spikes in his hand. No one else can afford to look as casual as he. Inside him it was different—as Dave Power, his Australian companion and teammate, put it: "He's a killer, in racing and training." The heats saw the elimination of the only European Elliott gave any sign of having heard of—Siegfried Valentin of Germany, who has run a 3:56.5 mile and a 3:39.3 1,500 meters.

As Elliott and his eight rivals walked out for the final, the frenzied crowd was already lustrous to the breaking point by a world-record 400-meter finish. The 1,500-meter finalists were halted on the way to the start by the 400-meter victory ceremony.

There was polite and sincere applause for America's first-place Davis, and a baying *c'est él* for Germany's second-place Kaulmanns, the sort of peenonitory roar that gives a 1,500-meter runner waiting for the gun a final spurt of adrenalin—one that nearly makes him ill.

If Elliott thought of his tactics, and he barely ever needs to, his thoughts must have run something like this: "A loose track, but bound by last night's storm, fast enough for a world record. An awkward wind up the finishing straight, so I hope someone will lead. Percy wants a record, but right now I'll settle for the medal. The sooner I start my finish the safer I am, with this bunch of fast finishers." But niceties of pace, judgments and tactics have previously been superfluous for Elliott, and so it proved this day.

Having drawn the pole, Elliott let Bernard of France, Waern of Sweden and Vamoc of Romania pass him, and held the fourth position. Bernard seized the lead decisively and took the field through a 38.2 first lap. This was a piece of rare good fortune for Elliott and brought the world record within his grasp. At the time it looked like collusion between the French, with

Bernard attempting to help his teammate Jazy, but Bernard later stated that, according to Olympic tradition, he and Jazy were racing their own races. He led only because he thought, unwisely I am sure, this improved his chance of winning.

Burleson and Grelle stayed at the back, out of trouble. The reduction of the size of the field to nine men helped the Americans, who lack experience of crowded fields. Since no more than 12 yards covered the whole bunch, with an effective pacemaker at the head, this was by far their wisest course of action.

In the second lap Elliott remained fourth, running slightly wide, but happy, no doubt, to pay this small price for preserving his tactical freedom. Jazy and Romavolgyi trailed sadly behind Elliott. Percy Coratty, a wisened man with the blazing eye of an Old Testament prophet, who first fired Elliott with enthusiasm for running, could be seen crouching on the outside of the track at the start of the last bend. An infringement of international track Rule 18 (no coaching from the sidelines) apparently was imminent.

At the half mile, passed by Bernard in 1:57.8, Elliott moved deliberately

intense and plain as Bernard's straightforward, loving Warm, and keeping Rosasovsky outside him. With five meters left, Elliott eased past Bernard, and there was no challenge from the astonished Frenchman. Bernard was no doubt convinced that there was no athlete alive who could find a 1:57.8 half mile so unsatisfactorily slow that he felt obliged to take the lead himself. Bernard never dreamed from this shock.

Elliott seized a five-yard lead in the next 38 yards, with Rosasovsky now second, Jazy third, Vamas fourth, Bernard fifth and Burlison sixth. Elliott continued to apply a steady stretch to his unfortunate rivals, pushing Jazy and Rosasovsky out of the vanguard. Elliott's smooth stride would have looked deceptively slow but for the trail of fading runners he left behind him. He passed the three-quarter mile in a restless 2:54.4, having thrown a 56.6 third lap into the race. This was certainly the fastest third lap in miling history on fractional racing at this point being traditional.

Now Ceratty entered the picture. He jumped the ditch between the spectators' excitement and the track, tore off his white flannel shirt and waved it frantically, until the broad-minded Italian policeman finally decided to return him to his rightful place. The signal, we afterward discovered, means in Australian slang language, "Get in the work moved." When asked afterward if he saw Ceratty, Elliott commented, "I could hardly have missed him."

Those last 140 yards looked to us, and to Elliott must have seemed, an eternity. The ground 50,000 feet below on him, the greatest miler the world has ever seen. Certainly I noticed Burlison running a fine race in sixth position, but it was out of the corner of my eye. It was Elliott who filled every beat and heart. It was Elliott, with the hawk nose, the great striking face; Elliott of the lean, bony and elastic stride; Elliott, lithe and stealthy, about as gentle as a tiger. This was a man made for this form of self-expression, the rest of the field having somehow learned it painfully and inadequately. This was running, the instinctive and unfettered expression of every potentiality.

Then the superman we had watched for a hundred yards suddenly became human again. His stride shortened,

his body grew more upright. Was it conceivable he could experience so frail and human a feeling as fatigue? He was back in Boston now, in Ceratty's tracking camp, running, cold and barefoot until it ached, seeking to replenish a primitive energy that does not quite last through the artificiality of track racing.

Elliott crossed the finish line tired partly to the head wind but mostly to his own incredible speed. The run by 18 yards from the gallant Frenchman Jazy, whom nature had never intended to be a metric-mile medalist. When asked his opinion of Jazy in the post-race afterward, Elliott replied, "Who's Jazy?"—and I do not think he intended the pronunciation.

The result is now part of athletic history. Elliott had spread eagled the field and broken his own world record, set in Goteborg in 1958, by 4 seconds. The first six, including Burlison, were inside Delany's 1958 Olympic record.

Elliott's version of the race was, "Ceratty wanted a faster first half mile but if it had been any faster I could hardly have finished." The

final time was the equivalent of a 2:51 mile, though Elliott would not have lasted the extra 120 yards.

The Elliott I have too successfully far too long used? Though badly beaten on occasion over half a mile, he has never lost a mile race, and so he has aged little experience of the continuing pattern of success and failure that leads to athletic maturity and beyond. I suspect it is the need for a more demanding challenge than the miling he finds so gloriously easy that makes him talk of the marathon as "a man's event." He actively seeks the final trial, where mental strength outweighs the physical qualities he has in such profusion. Like so many Australians, he has a sense of freedom, and is unafraid of trying his success and making it a most of them. In September Elliott will enroll at Cambridge, a "premier" freshman who has nothing left to conquer. He is likely now to write a blunt and perceptive autobiography at an age when most men either have little to say or cannot say it.

For more Olympics, turn the page

RUNNING EASILY IN THE OUTSIDE LANE, ELLIOTT LETS BERNARD SET EARLY PACE





EARLY-MORNING SHADOWS OF UMBRELLA PINES STREAK THE GARDENS OF THE VILLA BORGHESE DURING GRAND PRIX JUMPING.

OLYMPIC *revisited*

ONE FOR THE HOSTS

FOR ITALY, it was a marvelous Olympics. Everyone praised the stadiums, the beauty of Rome, the friendliness of the people. Best of all, the hosts, who won the first gold medal in cycling, went on to win 13 in all.

The last came in an equestrian event, the Olympic Grand Prix for individual jumping, in a setting that more than any other in the Games provided a happy conjunction of Roman grandeur and Italian derring-do—of the timeless beauty of the lovely park called the Villa Borghese and the flaring skill of Captain Raimondo D'Inzeo.

D'Inzeo awoke at 5 on the morning, breakfasted on ice-cream and eggs, ate a magnificent mixture of hot milk and strong coffee, and then drove from his apartment on the Via Pantheon to the stables next to it. There the stable hand handed him a pair of leather-

man slippers a lump of sugar to his 10-year-old chestnut gelding. Posillipo earned for a fashionable quarter of Naples and whispered semi-alvise: "I suggest that all goes well today."

At 6 a.m. D'Inzeo was allowed to study the taxing Olympic jumping course for the first time. At 7:30 he was in competition, clearing Posillipo over the first of the 14 obstacles. Despite slippery turf from which the morning's dew had not yet been burned, and deceptive shadows cast in the slanting sunlight by fat-topped umbrella pines and sportive cypresses, the performance of horse and man was faultless. Cowering away from the last jump, D'Inzeo thought for a moment that Posillipo had taken the top rail. But he looked back, saw the rail was still in position, and exulted to his mount: "Go on. It is done."

Then Posillipo received "quite a lot of sugar."

In the afternoon, after a steak and spaghetti lunch, Raimondo made his concluding ride, and committed a number of faults. But all challenges failed, and he finished first. His brother Piero was second, and for an hour and a half ecstatic Italians kept them busy signing autographs.

The warm afternoon sun, the green background of the park, the strong horses, the beautiful women in the audience, all contributed to the perfection of Italian happiness.

Raimondo lifted a glass of champagne with his wife and the Baro and Baronesse Monesi, Neapolitan breasted Posillipo. If the water had brought another split, we would have lifted one, too, to the D'Inzeos, to sprinter Loris Beruti, to cyclist Sante Geronzi, to Rome, to Italy.

KENNETH REDDEN

THREE FOR SOME GUESTS

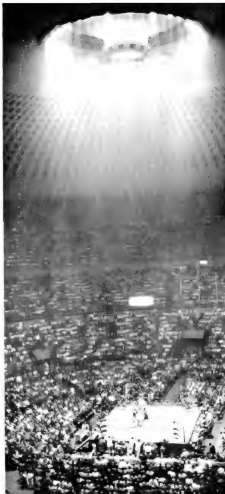
IN THE wonderfully dimmed and partially lighted Palazzo dello Sport, eight-time welterweight U.S. champion fought evening final matches and struggle matches. Only the 1942 team, which defeated Floyd Patterson, ever won so many 100,000 spectators.

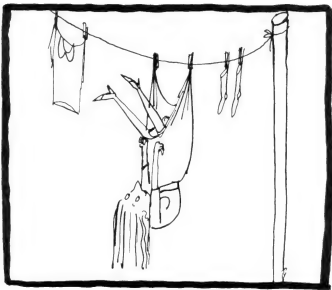
Before a capacity crowd of 16,200, Light Middleweight Wilbert McClure met Italy's Carmelo Bossi. McClure lost the first round by doing exactly nothing to win it, and was still unimpressive in the second. In his career between rounds, he got a famous tongue-lashing from Cuban Jules Metcalfe, then came out and attacked Bossi ferociously. It saved the fight for McClure, as most of the judges voting for him had two calling it a draw.

Middleweight Eddie Crook took an even closer decision from France's Yvonne Wommes. Wommes blossomed Crook's nose in the last minute of the third round, and the crowd, which seemed to be incensed by street-light standards, threatened to raise the Palazzo dome with its boos when the split decision for the American was announced.

The most popular U.S. box was that of light-hearted Light Heavyweight Cassius Marcellus Clay. It took two rounds for Clay to solve the swiftness attack of Poland's Zdzislaw Pietrzykowski. But in the third he outgambled and by the second round tested with the detestable Paks. At 18, Clay was the best of our boxers in Rome, but he never caught a really hard punch. Could he take it if hurt? "Man," says Clay, "I don't want ever to get hurt."

—MARTIN KANE





Miss Justine Feely of Kansas City, Texas, discovers a way to tell good wash-and-wear

IT'S VERY KLEANING," says Miss Feely, "but unfortunately you can't tell until after you've bought the wash-and-wear."

Ah, Justine, now there's a way

Justine Feely
proudly presents
the "Sanforized Plus"
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to tell good wash-and-wear *before* you buy it. You look for the new "Sanforized Plus" label.

Some wash-and-wear on the market is very good, some is misleading and some will send your blood pressure up. Until now nobody knew when was which.

In order to detect the good, the Sanforized people have invented an electronic instrument with a steady, scientific eye. It's unaffected by friendship or prejudice.

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When a fabric bears this proud insignia, it will shed wrinkles after washing, resist wrinkles while wearing and it will never shrink out of fit.

In short, Miss Feely, it will do what you expect wash-and-wear to do.



Check for the Sanforized Plus label on all fabrics that are made by the Sanforized process. This label is a guarantee of the quality of the fabric and the performance of the fabric after washing. It is a guarantee of the quality of the fabric and the performance of the fabric after washing. It is a guarantee of the quality of the fabric and the performance of the fabric after washing.

THE HUNGRY YOUNG BIRDS

Babes in the American League woods, the Baltimore Orioles are giving New York and Chicago a fine-feathered fight for the pennant

by WALTER BINGHAM

As the days of September dwindled down to a precious few, the distances separating American League pennant contenders dwindled too. In prospect is the sort of agonizing finish the National League used to specialize in.

Any of three teams could win. The New York Yankees, with the personality of a steel blade, were experienced, powerful and confident, and in first place. The Chicago White Sox,

winner in 1955, were in third, old and tired, yet convinced they remembered how it was done. But in second place, surprisingly, stood the Baltimore Orioles, until this year a solid second-division favorite.

The Orioles had been carried close to the top by a talented group of pink-cheeked players who were too young to be called men, too old to be called cub scouts. Nearly everyone outside of New York and Chicago

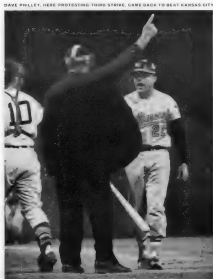
wanted to see them win. For a while last week, after they swept three games from the Yankees to assume a fragile lead over the astonished league, it seemed that they might.

Nevertheless, as they left on a road trip—to Cleveland, Chicago, Kansas City, Detroit and, this week, New York—a good many people asked this question: Could the Orioles survive the pressure that comes with leading, a pressure even greater for a young team than the role of pursuer? The Baltimore pitching staff is almost incredibly young—four starting pitchers are 21, one is 22. Would the pressure make them wild? All four members of the starting infield played in the minor leagues last year, three of them for the entire season. Under pressure would they revert to minor league plays? Those who believed so watched and waited.

Trouble—but not the kind that develops from pressure—struck the Orioles before they got to Cleveland. Third Baseman Brooks Robinson, whom some people consider the most valuable player in the league this season, had remained in Baltimore with infectious tonsillitis. Although he was to fly to Cleveland before game time, there was some doubt that he would play. Gene Woodling, at 38 (a few people over 23 are allowed on the Orioles) the team's best clutch hitter, had pulled a groin muscle. He was limping around badly and was not expected to play.

Manager Paul Richards arrived at the park at 6:15 after a day on the golf course. ("That's his life," said a Baltimore man. "Golf and baseball.") Richards entered the dressing room, removed his coat and tie, then called to his ponderous catcher, Gus Tri-

continued



DAVE PHILLEY, HERE PROTESTING THIRD-STRIKE, CAME BACK TO BEAT KANSAS CITY

des. "Gus," he said, "got Milton and come over here."

Milton is Miltidos Storgias Pappas-Jr., or Milt Pappas, one of the young pitchers born in the vintage year of 1939. Pappas, plump and cocky, was to pitch that Wednesday night. Sitting in a huddle, Richards, Triandos and Pappas discussed how to pitch to the Cleveland hitters.

Meanwhile Brooks Robinson arrived from Baltimore, dressed, went out on the field and played a game of pepper, then announced he felt well enough to play. Woodling, too, said he would give it a try.

Despite the fact that the Orioles were leading the league, only a few thousand fans watched the game, and they were almost lost in the vast stadium. Pappas was jolted for a single and double by the first two hitters, and the Indians were quickly ahead 2-0. From there on Pappas was strong, but the Orioles wasted several scoring chances and lost the game 3-2.

Who was on first?

Late in the game the Orioles committed a mistake that cost them the game. With Baltimore behind 3-1 in the ninth inning, 40-year-old pinch hitter Dave Philley drew a walk, putting runners on first and second with one out. Philley, eager to break up a double play, took a long lead—too long a lead. Vic Power, the Indians' marcelous first baseman, moved stealthily in behind him, took the pitcher's throw and Philley was out. Jackie Brandt followed with a double to score a run, but the game ended when Woodling hit a vicious liner that was caught in right field.

Five minutes after the final out, Richards was dressed and gone. "That makes my job tough," said a Baltimore writer as he watched Richards leave. "Know what he's going to do? He's going to cut a bowl of corn flakes and go to bed. That's what he does after every night game. Not corn flakes."

The Baltimore dressing room was silent. Philley sat unmoving in front of his locker.

The scoreboard had shown that the Yankee game in Chicago was scoreless in the third inning. Later the Orioles learned that the Yankees had won. Their lead had been cut to a half game.



BALTIMORE LOSES WHEN OUTFIELDER CARON BEATS SLOW-MOVING TRIANDOS TO PLATE

The next evening, before the game, Richards explained his abrupt departure the night before. "At times like that," he said quietly, "you're apt to say unnecessary things. It was best to get out quick. Besides, a manager's job is, basically, getting his team ready for the next game, not yelling about the last one."

Robinson said he felt pretty good, so more temperature, no pain in the glands in his neck. But he said that several times during the game the night before he had felt light-footed and perhaps because of it he missed a line drive he thought he should have caught.

"I hope he's all right," said a Baltimore writer. "He's been to us what Nick Groat is to the Pirates."

Jack Fisher, another chubby 21-year-old, started the second game for Baltimore. For six innings neither team could score. Then, before a man was out in the seventh, the Orioles scored six times, three on a home run by the ailing Woodling, who limped unconvincingly around the bases. Baltimore was 3-0. It was Fisher's third straight shutout.

The Baltimore clubhouse after the game was a merry place. There was beer and pizza and happiness. As members of the Cleveland press filed in to wish Richards good luck, he told them to let him know if they needed Series tickets. He also told them to beat the Yankees in the double-header scheduled that Sunday.

Things got worse the next afternoon. Woodling hurt too much to

play. Robinson, though he would not admit it, looked tired from his recent illness and went hitless for the third straight day. The game went into extra innings, tied at 2-2. In the 11th, Baltimore loaded the bases with one out. The man on third was Triandos, perhaps the slowest runner in the league. The situation screamed for a pinch runner, yet Manager Richards sent none in. The batter, Al Filarek, hit a drive to right field, near the line. Chicago's Al Smith raced over, caught the ball on the run, turned and threw to the plate. The lumbering Triandos was out.

A minute later Jim Landis hit a home run, and the Orioles had lost. Bill Veck's scoreboard, which already showed that the Yankees had won, exploded its chamber of fireworks. The Orioles trudged off the field to the sound of stress and neckties, a second-place ball club.

But on Sunday in Kansas City the Orioles snapped back and won 4-0. Steve Barber, 21 of course, threw the shutout. Dave Philley atoned for his base-running sin earlier in the week by driving in three runs. In Chicago, however, the White Sox took two games from Boston, gaining ground on the Orioles. And in Cleveland the Yankees won their double-header to increase their lead to a full game. The Yankees had now won four straight, and it began to seem that if anybody was going to stop them it would have to be the young Orioles themselves. They will get their chance this week.

END



Every man has the power to look into the future

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LOW POINT FOR TENNIS

The nonamateurs at Forest Hills prove that it is becoming increasingly difficult to put on their championships without champions

by GILBERT ROGIN

As soccer, sudden blowhard named Donna cast the ultimate wet blanket over the U.S. amateur tennis championships at Forest Hills last week by forcing an anticlimactic postponement of the final matches. For most American fans the tournament had reached an anticlimax even before the hurricane struck, when Earl Buchholz and Dennis Ralston were eliminated from the men's division in the semifinals, leaving Australia in sole command, while Californian Darlene Hard stood alone against Brazilian Maria Bueno on the women's side.

The U.S. amateur championships were thus not very U.S. Worse—they were not amateur and not championship. The most prominent figure during the early rounds was professional Promoter Jack Kramer, who was busy, as always, proffering dotted lines to any promising young amateurs who cared to make an honest living at the game.

It was not so much the fault of Kramer as it was of amateur tennis' cross-backed officialdom that many of the youngsters lent an attentive ear. Take Earl Buchholz, for instance. Just turned 20 and full of tremendous promise, Butch is still far from being a truly championship player. Yet last week Kramer was offering him \$45,000 for a three-year

contract. Logically enough, the only real question in Butch's mind was whether to "go straight" now—or to continue in the quasi-amateur role for another year or two and thus command a higher price.

The problems facing the tournament as a whole were no less rooted in economics. Aside from the Australians, there were almost no foreigners to provide interest. The absence of top European players was explained by one USLTA functionary (unofficially and not for attribution). "The reason they're not here," he said, "is that we didn't offer them enough money."

Moreover, except for brief echoes of a happier past, such as the fourth-round match in which veteran Vic Seixas, 37, gave young Chris Crawford a 41-game tennis lesson he'll never forget, the play was of a pretty lackluster quality. This is not to belittle the splendid promise of such youngsters as Buchholz and Dennis Ralston, 18, who are the finest young U.S. players in years. It is only to mourn the fact that the promise cannot be fulfilled. An engaging youth with "normal interests" (i.e., music, girls), Ralston teamed with Mexico's Rafael Osuna to win the doubles at Wimbledon. But against Australia's Neale Fraser in last week's

semifinals his lack of experience showed. He missed first serves, his lobs were devastated by Fraser overheads, and Neale's unpredictable service finally eroded him as surely as water does clay.

In the same round Buchholz faced the redheaded Aussie with the Sherlock Holmes profile, Rod Laver, and suffered a different but perhaps no less inevitable fate. Sometimes brilliant, often sloppy, he took the scrambling, indomitable Laver into five sets and had him at match point three times. Then, in the 11th game, he pulled up lame and hurled his racket away. "These goddam cramps!" he wailed in his high voice. "Why does it always have to happen?" Nobody could answer him. Buchholz was similarly afflicted at Wimbledon and again at Mexico City in Davis Cup play. According to one doctor, he suffered "a circulatory collapse" brought about by a cold left foot. Cold foot or not, it was unlikely that Buchholz would have won against Laver, who, with a kind of easy arrogance and a fine display of brinkmanship, seldom seems to play any harder than the moment demands. The fact that no American was able to force Laver or Fraser to try really hard was the measure of this year's nonchampionships.

END

STRICKEN WITH LEG CRAMP IN CRUCIAL SEMIFINAL MATCH, BUTCH BUCHHOLTZ ASSUMES A POSE SYMBOLIC OF THE STATE OF TENNIS



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AFL VERDICT: NOT QUITE A HIT

by ROBERT BOYLE

The crowds were small and the play ragged, but at least the show has begun

AFTER a year of hickering, bragging and hallyhoo, the American Football League opened for business last week as a full-fledged professional enterprise. Or was it? In four games—at Boston, Los Angeles, New York and San Francisco—attendance was disappointing, and the play, while sometimes exciting, was often ragged. This was so even by AFL standards, which are supposed to draw level with National Football League play within the next three years.

For the most part, NFL and Canadian League veterans dominated the games. "In the NFL, there are no weak spots," said Titan Tackle Sid Youngelman, who played six sea-

sons in the NFL. "Here, while you don't relax, you are better able to pace yourself." As someone else at the Titans' game in New York observed, it was like watching two All-Star teams. The play, he conceded, is bound to improve with time.

The first game in AFL history was played in Boston, where the Patriots went against the Denver Broncos. Boston was a 16-point favorite, and everything was in readiness for another Boston massacre: Boston University Field was decked in red, white and blue, where were tri-cornered hats and scarlet jackets, and a horseman played Paul Revere. As 21,597 fans sat in eager anticipation, Joe Foss, the new league's commissioner, enthused. "Wonderful crowd," he said.

Unfortunately, the crowd didn't find the Patriots so wonderful. Den-

ver led 7-5 at the half, thanks to a 59-yard pass from Frank Tripucka to Al Carmichael, and in the third period Denver's Gene Mingo made it 15-3 on a 76-yard punt return. Boston drew to within three points on Tommy Greene's 19-yarder to Jim Colclough, then threatened to go ahead, only to suffer a choking interception deep in Denver territory.

After the game, Joe Foss jetted to Los Angeles to see the Chargers play the Dallas Texans. The game was a thriller and an artistic success, but the Coliseum crowd was a flop—a mere 17,724 in a city where 30,000 are needed to break even.

The Texans, led by Quarterback Cotton Davidson, had a 20-7 lead going into the final period, but then Charger Quarterback Jack Kemp, formerly understudy to Bobby Layne at Pittsburgh, took charge. He made it 13-20 on a seven-yard run, later 20-20 on a four-yard pass to Howie Ferguson. Ben Agajanian, still accurate at 41, came in to kick his third extra point for the win.

The New York opening run into bad weather, and the Titans and the Buffalo Bills played to only 8,700 paid customers at the Polo Grounds.

The Titans won 27-3 on the fine quarterbacking of Al Dorow and the receiving of Don Maynard and Art Powell, recently cut by Philadelphia. In the dressing room, Coach Sammy Baugh credited the Titans' growing improvement to Powell and 15 other players added in the last three weeks. "We had a poor football team when we left training camp," said Baugh, a frank man. "Right now we've got a very ordinary team." Was that by NFL or AFL standards, he was asked. "By this league's standards, a pretty good team," he replied.

Joe Foss spent Sunday in San Francisco seeing the Oakland Raiders play the Houston Oilers. Here again veterans took charge. Oiler Quarterback George Blanda, who put in 19 years with the Chicago Bears, overcame an Oakland third-quarter lead of 7-14. He threw a total of four touchdown passes, kicked four conversions and one field goal as Houston won 37-52. The crowd of 12,703 was all but lost in Kear Stadium. "Of course it wasn't an exceptional attendance," Foss said, "but it really wasn't too bad. We recognize it's going to be a long pull, but we're here to stay."

END



PLEASED PROMPTER. Denver Coach Frank Filchak, smiles at Quarterback Tom Dunbar, 14, after 15-10 victory as Boston's dejected Harry Jackson looks on.



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COLLEGE FOOTBALL 1960

A WIDE OPEN SEASON



It's the same game, but a brilliant corps of quarterbacks should produce lots of touchdowns and lots of fun for fans

by HERMAN WEISKOPF

THE BIG football news for the 1960 season is that the game is still a game. This fact is not admitted everywhere. To hear some experts, one might think football has become a super-Cape Canaveral, requiring pre-season preparations a little bit more complicated than those needed to put a satellite in orbit. And to hear some coaches describe him, the modern football player might well be considered an automaton, like the helmeted

fellow above, with a gearbox for a brain and a mind fed by ticker tape.

Fortunately, things aren't that bad. The game is a bit more technical, perhaps, than it was five years ago. The players are more specialized, they seem to be less individualistic, and they are, particularly if they play quarterback, packed full of data, formulas and mystic nomenclature.

But in essence football is what it always has been—11 men pushing

against 11 other men to get across the goal line with the ball. The one big difference in 1960 is that this will be a year in which the pushers will have it all over the pushers-back. The defenses will open up more in college football, scores will run higher, and the wide-open style of play may bring back some of those spectators who had deserted to the professional game.

There are several good reasons for the changes, all of them interrelated and each of about equal importance. Worried that the professionals might cut into their gate, the coaches last winter adopted a liberal substitution rule that will permit players to enter and leave games almost at will. For

most coaches this means either or both of two things: they can use one of their players as a messenger to take in signals before each play, and or they can rapidly alternate passing quarterbacks with defensive or running quarterbacks.

It is not just an accident that the coaches are thinking in terms of quarterbacks. For the first time ever, good quarterbacks are coming out of high schools in quantity. Where passers were once rare, almost every team today has at least one, and some have two and three. In most cases the players have been at quarterback through four years of high school, where the coaching often has been patterned after the pros, and at least one or two of college. They know what to do with the ball, and they know how to direct a team. To get the most out of their quarterbacks and to open up the game, a surprising number of coaches are turning to the wing T. To defend against the wing T they are turning to something called the three-deep defense. Eight men, rather than nine, will be played fairly close to the line. Three players will be stationed deep in order to pick up the three receivers who can go down for the long passes from the wing T.

What coaches like most about the wing T is its versatility. It permits a team to use a power offense from a tight wing T, and it also allows the team to split a back or end wide. Either variation can be employed without having to change basic blocking patterns and assignments. Some coaches are going in for the slot-wing T, which splits one end wide and puts a halfback in the slot between that end and tackle. Others are adopting a multiple offense. Each coach who uses that system has a different idea of what it involves. Basically, the multiple offense combines fragments of the T, wing T, split-T, or whatever a coach feels will move the ball and simultaneously prevent him from being moved out of his job. Regardless of what you call the offenses, 1960 will see a lot of splits, flankers, lonely ends and spreads.

College quarterbacks will differ from the pros in one important respect. They will run, something the pro-crazed pros don't do too often.

"It is the quarterback who can throw and run who has been leading his team to victory," Earle Edwards of North Carolina State says. "Look

at Bob Schloredt [Washington], or Charley Britt and Francis Tarkenton [Georgia], Warren Rabb [LSU] and Richie Lucas [Penn State]—they could all pass and run, and their teams were all winners last year. Dan Meredith [SMU] and Dick Norman [Stanford] were magnificent passers but poor runners, and their teams weren't consistent winners. Why, Norman passed for 491 yards in one game and Stanford still lost."

The pass-option play will make for exciting fall afternoons. The new thing about the play is that no one need know anything about a multiple offense or an 8-2-1 defense to enjoy the drama of a man faking the opposition, then scooting past it.

No sensible spectator need pay any attention either to the gadgets and paraphernalia that have become so much a part of the coaches' lives. In a sense, the coaches have become thinking men who filter details on strategy, players, opponents, etc., through channels that seem to number in the thousands. Nothing is overlooked. Coaches hire assistants, and when they can no longer afford aides, they invest in mechanical aids. Telephones, cameras—motion pictures and self-developing still cameras—tape recorders and closed-circuit television have become standard.

Phones and Film

The telephones, some of which come equipped with night lights for night games; camera spotters in the stands with the bench. The tape recorders are popular for making quick notes while scouting. South Carolina's Warren Giese used them to make certain his quarterbacks would not forget their lessons. He had recorded messages played to the players while they slept at night. Films of the first half of Saturday's game are shown before the second half gets under way. Other films take 24 hours to process. They are traded around freely among the teams, a practice which has now cut down on the expense of sending scouts to observe opponents' games.

In recent years, however, gadgetry's role has been grossly overstated. If a gadget is a legitimate timesaver it may well gain extended use among the coaches, but the oddball gimmicks are limited to a handful.

"Most coaches," Oklahoma's Bud Wilkinson says, "don't go for all this gadgetry; it just gets in the way.

Once a game starts we're just cheerleaders."

The players this year will be bigger than ever. Read the Scouting Reports beginning on page 55, and you may be surprised by the large number of small colleges that have tackles weighing 250 pounds or more. Members of the first All-America squad in 1886 averaged 162 pounds and just under 5 feet 10. Using the consensus All-America as a guide, the table below indicates the almost uninterrupted growth of the players:

Year	Avg. Wt.	Avg. Ht.
1880	179	6 feet
1910	186	5 feet 11½ inches
1929	184	5 feet 11½ inches
1949	190	6 feet
1949	196	6 feet ¾ inch
1959	206	6 feet 1¼ inches
1959	208	6 feet 1¼ inches

Few of today's players, incidentally, will put in more than 240 hours of play and practice this year, and that includes spring drills. There will be more men trying out for positions than ever before. This is because the number of high school players has steadily increased while the number of college teams has remained relatively stable. The added competition and the fact that many of the boys want to go into pro ball after college has them all working harder. As a result they are better players, as a group, than they used to be.

There will be other things to look for in 1960. You will find teams resorting more and more to unbalanced lines and the man in motion. The goal posts, widened in 1959, will invite more field goals. Punting is being emphasized and should be improved. The two-point try after touchdown has been so well received by spectators that it gives every appearance of becoming an established tradition.

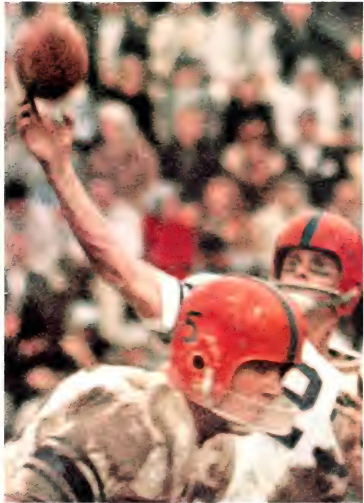
College football, with a cast of thousands, will be a vastly entertaining game during 1960. From Hawaii to Rhode Island and from September running through early January the brightly uniformed teams and wildly partisan cheering sections will lure more than 20 million customers.

They will not be disappointed. The play will be fast and open. For all the gimmicks and erudite talk, it will be easy to watch and everybody will be following the trend. As Darrell Royal of Texas said, "We're following the trend—whatever it is." ■

A CLOSE-IN VIEW OF FOOTBALL

Football is a team game, played in memorable fashion by powerful units, each of which is likely to have an awesome "nom de guerre"—the Black Knights, the Fighting Irish, the Chinese Bandits, the Trojans. It is a scientific game, replete with T formations and I formations, split ends and lonesome ends, red-dogging and mousetrapping. But, above all, as these scenes of Syracuse in action so clearly show, it is a personal game: as individual as a prizefight, as tough as close combat without bayonets. A passer, the lamplblack beneath his eyes making a painted caricature of his face, sees his target and throws before rushing linemen can brush aside a blocker and hit their target—him. Huge arms envelop a runner, bruising his chest, slamming him to a halt. Frequently, as he hits the ground, he gets a personal message: "Don't try through here again, Mac. It's rough." But he will try, and the passer will pass again, and every man on the bench will watch each move and wait for the moment when he is involved—personally.

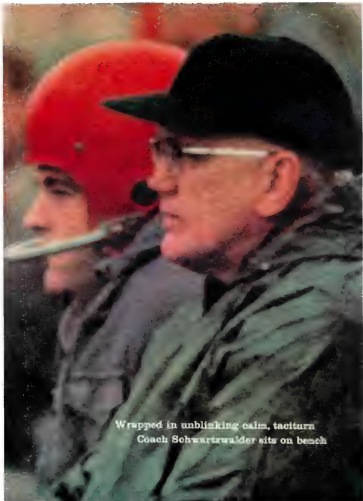
Pass leaves fingertips of a quarterback from Ben Schwartzwalder's championship Syracuse team





Driving on goal, grimacing back ribs
against unyielding dike of beefy arms





Wrapped in unblinking calm, taciturn
Coach Schwarzwald sits on bench

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Convertible
Convertible



Champions and Chimpions

by Ogden Nash



Once there was a football coach who was called
Hushmouth McGunn,
Because his favorite expression was "Hush mah mouth,"
A deed that was aspired to by many but accomplished by none,
To his identity no sports lover needs a clue;
He was coach of the Juggling Juggernauts of Jericho U.
Rarely did the Juggernauts let Hushmouth down,
Times had they brought him the Rose Bowl crown,
And there were even greater triumphs beyond;
The fourth crown was dangling ready to be donned.
Simultaneous with his acceptance of the Bowl bid came
the choice for All-American,
And of the 22 positions on the offensive and defensive
platoon, every one was occupied by a Jerichian.
Their prospective opponents, the University of Whither
California, bore so little resemblance to a
football team that when they appeared on What's
My Line they baffled even
the omniscient John Daly,



But guess what, the entire 22 All-American Jerichians
were disabled in a plane crash while headed for
the Ed Sullivan Show, the news of which
at Whither California was welcomed gaily.
At Jericho U. an air of doom is prevalent;
Hush, hush, whisper who dares, Hushmouth McGunn is
saying his prayers, or the equivalent.
To address him is imprudent,
But sudden his curiosity is aroused by the approach of
an unfamiliar object, a student,
Who says, Sir, it is only a humble student with a
4-bit wager on the Bowl game who at your
feet devoutly kneels,
But have you heard the theory that a dozen apes
playing with a dozen typewriters could in time
reproduce every book ever written, from Homer's
to Norman Vincent Pease's?
The coach for once cannot even say, Hush mah mouth,
he says, Gadzooks!
Who wants books?



The student finishes but peralets, Sir, suppose 22
 ages were locked up with diagrams of plays
 devised by such masters as yourself and
 Wilkison and Paul Brown and Weeb Ewbank
 and Papa Bear George Hales,
 Chances are they might learn them verbatim
 and burst on the world like the aurora borealis
 Came the New Year, and I tell you there hasn't been
 such an afternoon in Pasadena
 Since Baby Leroy choked on his farina.
 Jericho's workouts had been secret, and remorse
 were contradictory;
 Hushmouth's only statement was that his squad
 of third-stringers had vowed not to shave
 until after victory.



You could hardly call it a game,
 Whither California was overwhelmed by the best features
 of the Browns and Oklahoma and Notre Dame.
 They never knew by what they would be hit,
 A split-T or a banana split,
 And they were driven out of their mind
 When a rip in the Juggernaut fullback's pants
 revealed an iridescent red and blue behind.
 The score was 77-0 at the half, and Hushmouth's heart sang;
 In the dressing room he delivered a joyously
 excited harangue, in harangue-outang.
 When he returned to the bench his only thought was
 of the swathe he would cut among the ladies
 When the grateful alumni fulfilled their promise

of that sports Mercedes.

Alas, he had forgotten that the simian mind
 cannot discriminate,

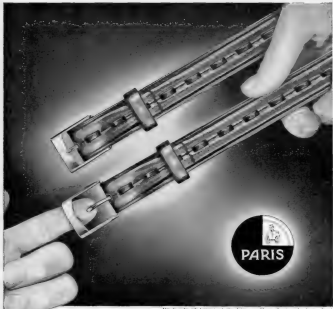
And among the diagrams he had gathered for his
 pupils were a few old Harvard plays
 that he had neglected to eliminate.
 Jericho bowed, 77 to 78, and Hushmouth is still
 driving last year's Cadillac convertible,
 But his spirits are unshutable.

He had grown to love his hairy little charges,
 and often when bowling with his fellow legiers

He proudly exclaims, Hush mah mouth, those monks
 weren't no athletes, but their scholastic
 average was two points higher than the reg'lars!



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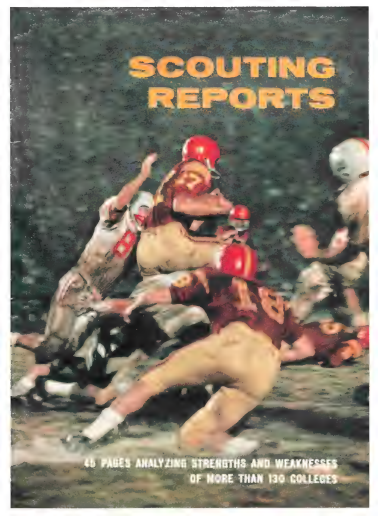
You are looking at the most comfortable belt you will ever wear... a new Belt, by "Paris"[®], with a stretch buckle that will still be breathing with you long after the trousers it supports are worn and tattered.

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trick, took this amazing elastic and fashioned a tireless stretch buckle that stretches with you—moves as you move (unlike most other stretch buckles that rely on squeaky tin springs that don't last much longer than a few good deep breaths).

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Scouting Reports

Prepared by Mervin Hymas, Morton Shennik and Herman Weiskopf

THE EAST 54

On the rise again, eastern football has recaptured some of its past glory and is prepared to challenge the nation's best

ARIZONA	55	ARIZONA STATE	55	ARIZONA STATE	55
ARIZONA	55	ARIZONA STATE	55	ARIZONA STATE	55
ARIZONA STATE	55	ARIZONA STATE	55	ARIZONA STATE	55
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ARIZONA STATE	55	ARIZONA STATE	55	ARIZONA STATE	55
ARIZONA STATE	55	ARIZONA STATE	55	ARIZONA STATE	55

THE SOUTH 62

Long known for wild running attacks and adamant defenses, teams in the South will exploit the pass for a more exciting game

ALABAMA	63	KENTUCKY	65	KENTUCKY	65
ALABAMA	63	KENTUCKY	65	KENTUCKY	65
ALABAMA	63	KENTUCKY	65	KENTUCKY	65
ALABAMA	63	KENTUCKY	65	KENTUCKY	65
ALABAMA	63	KENTUCKY	65	KENTUCKY	65
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ALABAMA	63	KENTUCKY	65	KENTUCKY	65
ALABAMA	63	KENTUCKY	65	KENTUCKY	65
ALABAMA	63	KENTUCKY	65	KENTUCKY	65

THE MIDWEST 70

Times have changed in the once indomitable Big Ten—no longer is it the fearsome football power that dominated the Midwest

BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74
BOWLING GREEN	72	MICHIGAN	74	MICHIGAN	74

THE SOUTHWEST 80

The upset is the rule rather than the exception in this highly unpredictable area, where the fan takes his football seriously

ARIZONA STATE	82	UTAH STATE	83	UTAH STATE	83
ARIZONA STATE	82	UTAH STATE	83	UTAH STATE	83
ARIZONA STATE	82	UTAH STATE	83	UTAH STATE	83
ARIZONA STATE	82	UTAH STATE	83	UTAH STATE	83
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ARIZONA STATE	82	UTAH STATE	83	UTAH STATE	83
ARIZONA STATE	82	UTAH STATE	83	UTAH STATE	83
ARIZONA STATE	82	UTAH STATE	83	UTAH STATE	83

THE WEST 86

From Seattle to southern California and from Salt Lake to Missouri, the revived West has stirred up its sagging spirits

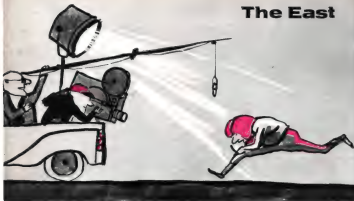
UCLA	87	UCLA	87	UCLA	87
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SMALL COLLEGES 92

They often have to fight limited budgets as well as other teams, but these little giants play some mighty spectacular football

ST. JOSEPH'S	93	ST. JOSEPH'S	93	ST. JOSEPH'S	93
ST. JOSEPH'S	93	ST. JOSEPH'S	93	ST. JOSEPH'S	93
ST. JOSEPH'S	93	ST. JOSEPH'S	93	ST. JOSEPH'S	93
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ST. JOSEPH'S	93	ST. JOSEPH'S	93	ST. JOSEPH'S	93
ST. JOSEPH'S	93	ST. JOSEPH'S	93	ST. JOSEPH'S	93

The East



Things have changed in the once underprivileged East, where muscles have grown bigger and the TV cameras are focused on the running quarterback

THERE was a time not too long ago when eastern football was so fairly regarded that the rest of the nation politely guffawed the moment the subject was raised.

De-emphasis in the Ivy League, stricter recruiting regulations everywhere in the East, and heavier recruiting among eastern high school stars by football powers from outside the region helped to create the situation. The Ivies were content to engage in their own battles and the big independents—Syracuse, Penn State, Pittsburgh, Army and Navy—were losing out in the fight to keep the homebreck home.

But suddenly Syracuse is up and proclaiming an eminence that once was almost exclusively reserved for Oklahoma, Notre Dame, Ohio State and Minnesota. First in the nation in 1959, the Orangemen are likely to stay at the top just as long as bigger and better tackles, more talented quarterbacks and quick halfbacks continue to be attracted to Pety Hill by Coach Ben Schwartzwalder. And right behind them are Penn State and Pitts-

burgh, which achieved notable success in intersectional games last year.

There are several reasons for the improvement in quality. The most obvious, of course, is more effective recruiting. But as important, perhaps, is the fact that eastern coaches no longer ignore the rest of the nation and nowadays resolutely adjust their style of play to the national trend. The imaginative wing T has attracted the most followers. Others have polished and refurbished the conservative

split-T. And still others have turned to double wings and slots to make their T more palatable.

Some oldtimers insist that none of these ideas are new. Boston College's new coach, Ernie Hefferle, who spent a season with the Washington Redskins, takes exception. He claims that college football is changing so rapidly that "I would have lost complete touch with the game if I had stayed with the pros any longer." The greatest changes: the increased offensive role of the quarterback, the plentitude of big tackles, and, oddly, the absence of good centers and punters.

Hefferle, who will use the wing T at BC, points out, "Increased use of the belly series and the option makes it imperative to have a quarterback who can run with the ball as well as pass it." He has just such a player in John Amabile. And there are some others in the East. Syracuse's Dave Sweetie, Yale's Tom Singleton, Harvard's Charlie Ravensel and Bucknell's Paul Terhes are among the best.

"Centers are probably the hardest to find," says Hefferle. "Most of today's

IVY LEAGUE

1959 STANDINGS

	W	L	T	PTS	OPP
Pennsylvania	6	1	0	147	62
Dartmouth	5	1	1	74	46
Harvard	4	3	0	121	75
Yale	4	3	0	118	88
Connecticut	3	4	0	77	118
Princeton	3	4	0	78	87
Brown	1	5	1	31	106
Columbia	1	6	0	60	138

East's best are John Ravensel and Paul Terhes. Yale and Penn aren't far behind.

renters are converted guards and full-backs. There is very little glamour to the position, except for the linebacking. Kids just don't think about playing center. Give a youngster a football, and the last thing he will want

MID-ATLANTIC CONFERENCE

1950 STANDINGS

	W	L	T	PTS	OPP
Delaware	5	0	0	195	50
Georgetown	3	2	0	77	50
Lafayette	4	2	0	148	50
Washington	3	3	0	74	62
Wetzel	2	2	0	67	62
Lehigh	2	3	0	42	77
Muhlenberg	1	2	0	27	44
Towson	0	5	0	39	50

Received 10 January 1997; accepted 10 June 1997

to do is to hand it back between his legs to somebody else.

"Why are good players scarce?" Maybe because of the times. In the Depression days, when I was a kid, we had no money to go any place. Anybody who was lucky enough to have a football first learned how to throw it, then to kick it. Why, I can kick better left-footed today than most of the kids on my squad!"

Pitt's John Michalassen, who plays what appears to be the most difficult schedule in the country this year, is another who believes the game scene has changed. "The quarterback is going to do a lot more on offense this year than just be a hand-off man and thrower," he says. "He will run and block more. Also, the trend to change the defense is giving tackles a wider area to roam. They can shoot the gap, take quicker pursuit and enter into more spectacular plays."

Penn State's affable Rip Engle, who had the ideal "New Look" quarterback in versatile Brian Lums in 1969, also agrees. "A mobile quarterback is a necessity today," he says, "especially at Penn State where our entire offense depends upon his ability to pass and run. There will be more and more pressure on the flanks by the use of rolouts and options. We may throw only 12 or 16 passes a game, but our quarterback will call many more pass plays which will develop into runs when he exercises his option."

One of the few men in the East who defies change is Synagogue's Schwartzwalder, the area's most successful

coach, who is both a practical realist and a nonconformist.

"The trend is one of deployment and multi-formations on offense," Schwartzwelder admits. "But, on defense, it is almost the reverse. There is a growing national swing toward fewer formations and away from the box and massed nine-man fronts."

"However, we at Syracuse are against the grain and we like to be that way. We use a limited number of offensive formations, do not deploy or resort to multiple defenses. We use a mass offense and try to move the defense with our power."

"We are basically an off-tackle team, so we must move the defensive tackle. We know it is a lot easier to move him with two men. So, we keep our ends in tight and double team to get him out of the way."

"Another thing—these deployment teams have to change their offense somewhat when they get inside the other fellow's 10-yard line. We don't have to change a bit. We are geared to move the ball by mass anywhere on the field.

"When everybody was using the tight T," recalls Schwartzwalder, "we had our own version of the wing T. Now that others are using the wing T, we have gone mostly straight T with an unbalanced line. We want to present something different—sore-

YANKEE CONFERENCE

1959 STANDING

	W	L	T	PTS	OPP
Connecticut	4	0	0	117	53
Massachusetts	3	3	0	46	78
New Hampshire	1	2	1	94	65
Rhode Island	1	3	1	30	88
Maine	1	2	2	68	60
Vermont	0	1	0	14	55

Please see the page(s) of membership of those who have been elected or re-elected.

thing that will force the opposition to make special negotiations for us.

"On offense, we feel our boys can learn one thing better than they can learn 15. So we have comparatively few formations. On defense, we reverse our thinking. We're just the opposite. We are a multiple-defense team—we don't want the opposition to get a pattern on us."

Schwarzwahler has the players, so whatever he says is likely to go. But Penn State and Pittsburgh are strong, too. The East has come back.

AMHERST

1959 年 12 月 25 日：《人民日报》，第 1 版。

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CONCLUSION

1997). However, it is not clear whether the observed differences in the response of the two groups are due to differences in the underlying mechanisms of the response or to differences in the way the response is measured. For example, the response of the two groups may be different because of differences in the way the response is measured. For example, the response of the two groups may be different because of differences in the way the response is measured.



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Year	Age group	Rate
2007	0-14 years	10.1
2008	0-14 years	10.1
2009	0-14 years	10.1
2010	0-14 years	10.1
2011	0-14 years	10.1
2012	0-14 years	10.1
2013	0-14 years	10.1
2014	0-14 years	10.1
2015	0-14 years	10.1
2016	0-14 years	10.1
2017	0-14 years	10.1
2018	0-14 years	10.1
2019	0-14 years	10.1
2020	0-14 years	10.1

ARMY

1999 RECORD: WON 4, LOST 4, TIED 1

[illegible]

conclusion

and great literary and historical knowledge of ages when medicine's efficacy was small.



is constructed

Sept. 17	Buffalo	no game
Sept. 24	San Jose Sharks	no game
Oct. 1	St. Louis Blues	no game
Oct. 8	Penn. State	11/17
Oct. 15	at Minnesota	no game
Oct. 22	Williams	10/2
Oct. 29	Miami Gulls	no game
Nov. 5	Quincy of New York	no game
Nov. 12	at Pittsburgh	no game
Nov. 26	Nov. 26 at Philadelphia	12/6

BOSTON COLLEGE

1989 RECORD: WON 5, LOST 4

Dismembered by big Mike Hebeaux, BC shouldered his discharge for last year's disappointing 5-4 season. They hope to do better with Ernie Heffler, who served his apprenticeship as an assistant at Pitt and with the Washington Redskins. The new Eagle musters up a busy spring with an outstanding crop of sophomores, including the wing T with some new college jumbo patterns for Quarterback John Amadio, an accomplished pitcher who passed for eight touchdowns and rushed third in the nation in 1989. Amadio will get ground support from Senior Halfback Bob Perreault, out with injuries most of last season. Fullback Frank Roberti and John Jones, a speedy sophomore halfback who figures to make the starting lineup. The first line looks solid enough. Guard Bill Byrne, a bulky 266-pounder, and Center Tony Glynn are also dependents. Ends Lou Kirsner and Joe Skofield are good, tough pass catchers. Tackle Larry Kinslow, shifted from end, is the team's best.

CONCLUSION: The Eagles, with an excellent defense, a modest offense, are ready to go again—if they don't get thumped up by Army and Navy.



Hebeaux

Sept. 11	at Navy	2-14
Sept. 24	at Army	1-0
Oct. 7	at Wakefield, N.	19-0
Oct. 14	at Boston	21-0
Oct. 21	VMU	no game
Oct. 28	at Wakefield, N.	no game
Nov. 5	at Wakefield	38-0
Nov. 11	at Wakefield	1-0
Nov. 18	at Wakefield	no game
Nov. 25	at Wakefield	14-0

BROWN

1989 RECORD: WON 3, LOST 6, TIED 1

Coach John McLaughry introduced his middle wing T to the Bruins a year ago, and it was hardly a rousing success—Brown beat only Rhode Island and Harvard and finished seventh in the Ivy League. This year McLaughry has added an unbalanced line, with split ends and a slotback. So open up where ever attack his undermanned Bruins as a matter, since that All-Ivy Fullback Paul Choquette, most of the offense in 1989, has departed. Jack Rohrbach, a good passer and halfback, is firmly planted in the quarterback middle, but little Bob Myers, a speedy sophomore, will have to fight all sophomores Dennis Harding and Parker Cowell, both bigger and faster, for tailback. Ray Barry, a junior who won his letter at halfback in 1988, is back in school and will get a shot at Choquette's job. The line problems are equally depressing. The only bright spots are Captain Billy Parker, an aggressive 290-pound center, Guard Bob Aubrey, and Joe Anasta, a 6-foot, 5-inch, 235-pound sophomore tackle.

CONCLUSION: The Bruins will be no success as last year's team. Brown scored only seven. It looks like the Bruins will be led up the Ivy.



Choquette

Sept. 17	at Wakefield	0-0
Oct. 1	at Harvard	0-0
Oct. 8	at Wakefield	0-0
Oct. 15	at Wakefield	1-0
Oct. 22	at Wakefield	0-0
Oct. 29	at Wakefield	0-0
Nov. 5	at Wakefield	0-0
Nov. 12	at Wakefield	0-0
Nov. 19	at Wakefield	0-0

BUFFALO

1989 RECORD: WON 1, LOST 1

Ambitious Buffalo has better size of the Red's small-college powers in recent years. Only five points kept the offense-minded Bulls from an unbeaten season (Bucknell beat them 26-21) in 1988, and they scored 270. However, graduation cost Coach Rick Offenberg his last four tackles. In consequence the defense may be a little bulky, and moving the ball may be a problem. Center Charlie Scott and Guards Jack Hartman and Joe Shiffert form a strong middle, while Ends Carley Kins and Bill Faint will cover the flanks adequately. But Bob Miller is a 225-pounder and Bob Yarbuck (235 pounds), the running tackle, will have to mature fast against Army and VMU the first two loss in a good schedule. Lanky Quarterback Gordon Bokary, an adept passer who compensates the split-T with all the finesse and cunning of a coupler, heads up a three-quarter senior backfield and will get running help from Halfbacks Bob Clayback and George Maize and hard-hitting Fullbacks Tom Harling and

CONCLUSION: Good backfield speed will make Buffalo tough to handle in the middle. The Bulls should do almost as well as last year.



Scott

Sept. 17	at Army	no game
Sept. 24	at Wakefield	no game
Oct. 1	at Wakefield	28-14
Oct. 8	at Wakefield	0-0
Oct. 15	at Wakefield	0-0
Oct. 22	at Wakefield	0-0
Oct. 29	at Wakefield	0-0
Nov. 5	at Wakefield	0-0
Nov. 12	at Wakefield	0-0
Nov. 19	at Wakefield	0-0

BOSTON UNIVERSITY

1989 RECORD: WON 4, LOST 5

The Terriers won't be much slipping this year. Graduation took its tolling Boston and three-quarters of the backfield, and Coach Steve Sinks will have to find his replacements from last year's sophomores and freshmen. BU also loses the center position of opening with Tom Sinks, followed by Syracuse senior Tackle Bob Minkane, quick and mobile despite his 238 pounds, in the strong run on the line, and he may get some help from Kaye Karkos, an agile 260-pounder who was lashed by the books in 1989 and is reported to be the squad's fastest interior lineman for another season. Collectively, the Terriers are still looking for a quarterback to handle the wing T. It could be Jackie Farland, who threw four touchdowns games in 1988, or Paul Squarria. Fullback Jim Luter is back for another whirl, but Sinks may turn to four soph—Tom Daubney, who throws well at quarter, Halfbacks Hugh O'Flynn and Mike Sunkin, and Fullback Charley MacIntyre—for his starting backfield.



Farland

Sept. 11	at Wakefield	13-0
Sept. 24	at Wakefield	1-0
Oct. 1	at Wakefield	0-0
Oct. 8	at Wakefield	0-0
Oct. 15	at Wakefield	0-0
Oct. 22	at Wakefield	0-0
Oct. 29	at Wakefield	0-0
Nov. 5	at Wakefield	0-0
Nov. 12	at Wakefield	0-0
Nov. 19	at Wakefield	0-0

BUCKNELL

1989 RECORD: WON 4, LOST 5

These Blues won't be a thundering herd, but they will have one of the nation's best small-college passers this fall in Quarterback Paul Terrier, who has led the Middle Atlantic Conference in passing and total offense for the past two years. One of the few athletes single-handedly around, Terrier completed 56% of his passes in 1989 (97 of 172 for 830 yards) and picked up 187 yards rushing. He is the key man in Coach Bob Odeh's multiple T. However, Turk, as Terrier is called, will have to go it with young, inexperienced teammates—especially at the end, but he can still pick up hard-running, nimble-fingered Halfbacks Ash Duka and Mickey McKeever. In an effort to bolster a sagging line, Odeh spent a busy spring converting ex-Halfback Pat Mahoney to end, ex-Center Tom Alexander to guard and Former Tackle Kirk Finkler to center. Tackle Dick Rosendaugh suddenly has become a blocker, but the Blues will get some help from Guard Don Chapp, a bustling, shuffling 240-pounder who excels on defense.

CONCLUSION: Should be strong on offense, weak on defense behind the line. They can surprise last year's record, if the statistics work.



Terrier

Sept. 24	at Wakefield	1-0
Oct. 1	at Wakefield	no game
Oct. 8	at Wakefield	0-0
Oct. 15	at Wakefield	0-0
Oct. 22	at Wakefield	0-0
Oct. 29	at Wakefield	0-0
Nov. 5	at Wakefield	0-0
Nov. 12	at Wakefield	0-0
Nov. 19	at Wakefield	0-0

COLGATE

1989 RECORD: WON 3, LOST 1

Gratified for all small fakes, Coach Alva Kelley is particularly pleased this year that he won't have to play Penn State or Holy Cross. But Syracuse remains on the schedule, and the Red Hawks won't seem longer last year's 71. On defense, on the 200-point count, by no means opponent. Kelley has present as well as past worries. He lost his starting line from tackle to tackle, including Stan Slaneck, a mobile 225-pounder; and the team promising of a bumper sophomore year—End Dennis Daniels, Tackle Tom McManamy, Halfback Dick Jackson, Fullback Art Irwin—may still be a good away. Running back Tackle Jim Haskew and Junior Guard Stu Brenden are adequate, but the Redmen will be hunting for end and linebackers. Offensively, they will be limited to ground warfare. Wing-T Quarterback Bob Finkler isn't much of a passer, so it will be up to the back, Captain John Mahoney, a 6-foot, 4-inch, 210-pound Junior Mahoney, and speedy Fullback Bruce Branch, a powerful but little 221-pounder.

CONCLUSION: Syracuse has problems and no one passing will hurt his. Branch is a little more, all right, better depth and a better schedule.



Mahoney

Sept. 24	at Wakefield	0-0
Oct. 1	at Wakefield	no game
Oct. 8	at Wakefield	0-0
Oct. 15	at Wakefield	0-0
Oct. 22	at Wakefield	0-0
Oct. 29	at Wakefield	0-0
Nov. 5	at Wakefield	0-0
Nov. 12	at Wakefield	0-0
Nov. 19	at Wakefield	0-0

COLUMBIA

1989 RECORD: WON 2, LOST 7

This could be the year Columbia has been waiting for since 1985—its first winning season. With 28 starting lettermen providing seasoned experience for every position, even Coach **Boyd Darnell** is excitedly optimistic and ready hopeful of getting even with Ivy League rivals who have wonched him 18 times in the last three seasons. However, all depends upon Quarterback Tim Vasil, who showed remarkable potential but also suffered as a sophomore passer in Darnell's intricate wing T. If Vasil runs the team and passes as well as he makes back in years, the Lions may run real enough to hold off many in the Ivy pack. The line appears solid enough to contest last year's defensive holes. The strong men up front are Junior Tackle **Bob Asack**, strong, quick and a maneuverable 6 feet 3, 215 pounds (his "baby" brother Lou is a talent, 5'10-inch, 285-pound sophomore tackle), three-year Guard **Kevin Kuehn**, and End **Bob Feldman**, who holds the Ivy record for punts received.

CONCLUSION: Good running, more varied line play and Vasil's passing have strengthened the Lions and may lift them out of the Ivy cellar.



Vasil

Sept. 24	at Brown	29-0
Oct. 7	at Princeton	0-13
Oct. 14	at Yale	0-14
Oct. 21	at Harvard	0-28
Oct. 28	at Holy Cross	0-08
Nov. 4	at Cornell	0-14
Nov. 11	at Dartmouth	0-13
Nov. 18	at Pennsylvania	0-26
Nov. 25	at Rutgers	0-20

CORNELL

1989 RECORD: WON 1, LOST 4

Coach **Lefty James**, the dean of Ivy League coaches, begins his 10th year with 18 lettermen, a group of big, competent sophomores and a real chance for the title. Hoping to make his first 7 more productive, James will employ the shockback, formerly a blocker, as a runner and pass receiver. To take better advantage of the build-up offense, Quarterback **Marty Tins**, a darting open-field runner, has been moved to fullback, and Junior Tony Pinali, a superior runner, taken over for John Hodge (injured in mid) in the slot. South-eastern Pioneer Dave McKelvey will be the quarterback, and George Tischer, a quick junior, the left half. Interior line strength is good, with Seniors **Bill** and **John Hanley** at tackle. Captain Warren Sanderson and Dave Thompson at guard and Dick Lipinski at center. And behind them are some of the best-looking sophomores the Big Red has had in years. Most promising and of great potential is junior assistant—Tackle **Don Pappo** (216); Guard **Ed Hickey** (216); Center **Joey Hrenick** (213).

CONCLUSION: A daring attack, good backfield speed, a seasoned line and exceptional sophomore make Cornell a solid Ivy contender.



McKelvey

Sept. 24	at Colgate	30-10
Oct. 7	at Princeton	14-00
Oct. 14	at Harvard	0-14
Oct. 21	at Yale	0-23
Oct. 28	at Princeton	0-20
Nov. 4	at Columbia	11-7
Nov. 11	at Brown	0-6
Nov. 18	at Dartmouth	0-21
Nov. 25	at Pennsylvania	0-20

DELAWARE

1989 RECORD: WON 0, LOST 1

The Blue Hens have lost a lot—nine starters—but they still have plenty to make about. Specifically, a power line which will average 334 pounds, and some fast, pass-oriented backs. However, Delaware may find its hard to repeat as champion of the Middle Atlantic Conference's secondary division blocked by tough Lehigh, its first opponent. Coach **Dave Nelson**, developer of the wing T, specializes in ball control and stubborn defense, and this squad, even with a new backfield, may be outwitted after the old ones. Gary Holman, a senior fullback junior who saw red in options, moves up to quarterback and will do his leading off to Halfback's Dave Reiser and Ken Schmeck and Fullback Trevin Coschman, at 162 pounds the team's heaviest back. Ahead of them Tackle Mike Boyd and Joe Zerkow's both top 200 pounds, while the ends, Captain Mike Henschen and Dick Hrudak, and the running backs, Earl Hickey and Dick Piquero, all weigh in at 210. Center Eric Hannon is the little man at 200.

CONCLUSION: The new backs may need time to develop, but the Big Red should remain the aggressor until the cameras are ready.



Holman

Sept. 24	at Lehigh	12-1
Oct. 7	at Harvard	no game
Oct. 14	at Lafayette	00-00
Oct. 21	at New Hampshire	00-11
Oct. 28	at Maryland	00-10
Nov. 4	at Penn State	no game
Nov. 11	at Temple	00-00
Nov. 18	at Rutgers	14-10
Nov. 25	at Cornell	12-0

CONNECTICUT

1989 RECORD: WON 6, LOST 2

The Huskies, still striving for national recognition, are headed for their fifth Yankee Conference title in a row. Despite the toughest schedule ever (Holy Cross and Yale have been added), they may do as well outside the conference as in if Coach **Bob Lingo**'s sophomore variable pays off. He has switched an adaptable junior, Dave Bishop, an all-conference center last year, to quarterback in the unbalanced wing T. Bishop's talents as a passer are questionable, but he is a real competitor who will bring many defenses guessing while handing off to Halfback **Bill Mincer**, a velocity runner, and Tom Kopp, a swift backfield type, and building Fullback Jim Stronning. This trio averaged 4.7 yards per carry last year. Senior End Tom Conroy anchors a hard line, and the only question mark is at center, where Don Henderson, a 190-pound junior, runs Bill Bishop's show. Although the Huskies are there in returning veterans (11), last year's unbeaten freshmen will bolster the bench.

CONCLUSION: The line is stronger, if slower, than last year's, but the backfield could be devastating if Bishop makes it at quarterback.



Bishop

Sept. 24	at Yale	0-20
Oct. 7	at Rutgers	6-10
Oct. 14	at Wake Forest	21-0
Oct. 21	at Wake	0-13
Oct. 28	at Boston U.	14-0
Nov. 4	at New Hampshire	30-10
Nov. 11	at Boston	no game
Nov. 18	at Rhode Island	24-0
Nov. 25	at Holy Cross	no game

DARTMOUTH

1989 RECORD: WON 5, LOST 2, TIED 1

After four years of prosperity the Indians have fallen on lean times. Halfback Jake Coughlan, Quarterback Bill Gundy, Tackle Sam Hawley and six other starters have departed, and the only familiar names remaining are Center Ken DeBlasio, a three-linebacker, and Halfback Al Rauscher, who led the Ivy League in punts catching last year. The returning veterans and incoming sophomores are not likely to make the Big Green an Ivy contender. Coach **Bob Mackman**, one of football's most creative strategists, will have to resort to unusual trickery (such as inside line) and speciality in order to move the ball out of his tight V formation, and he will have his green defenders jostling out of a five-man line in an effort to hold the line. Delaware, Kentucky and Linebacker Henry Gerfen, a rough, tough 183-pounder, belittles the picture somewhat, but Jack Kierulff, who did his bid of passing in '88, and Steve who, is no Gundy at quarterback, and Bob Johnson, starter at left halfback, is no Coughlan.

CONCLUSION: Their defense may prove better than expected, but the Indians lack the firepower to move the ball consistently, even against the pros.



Coughlan

Sept. 24	at New Hampshire	no game
Oct. 7	at Pennsylvania	0-0
Oct. 14	at Brown	0-10
Oct. 21	at Holy Cross	0-11
Oct. 28	at Harvard	0-0
Nov. 4	at Yale	0-14
Nov. 11	at Cornell	22-0
Nov. 18	at Princeton	21-15
Nov. 25	at Princeton	0-11

GETTYSBURG

1989 RECORD: WON 1, LOST 4

Even with 15 letterman back, the Bullets will have to do some fancy shooting to repeat last year's second-place finish in a hard-knocked Middle Atlantic Conference. Gettysburg has one advantage—I won't have to play champions Delaware, Lehigh and Bucknell, the making challenges, are insurmountable. Much of the Bullets' firepower will generate from Quarterback Earl Little, a fair passer (57 for 200 yards last season) and running play caller, and Senior Halfback Harry Goodman and End Lincolnton are runners with good breakaway speed. A paucity of seasoned reserves will put the line on double duty, but there is still hope, especially at end, where six Junior Henry Heiber and Lane Bauer are outstanding receivers and able defenders. At guard, small but strong Frank Tenner and Wayne Yule stand. The big weakness is at the tackle, and Coach **Gene Hase** will have to find more good high-motor strength to backstop Statens John Rowe and Ed Bauer.

CONCLUSION: Meeting the Bull won't be a problem, but the defense is too light to carry the show of the line, and no help is in sight.



Little

Sept. 24	at Bucknell at NYU	0-0
Oct. 7	at Towson	no game
Oct. 14	at Lehigh	0-10
Oct. 21	at Albany	12-0
Oct. 28	at Middlebury	0-10
Nov. 4	at Lafayette	0-11
Nov. 11	at Hobart, Kingston	0-0
Nov. 18	at Boston	0-10
Nov. 25	at Temple	0-0

HARVARD

1959 年建立时地址：烟台烟台路，4000 号。

QUARTERBACK Charlie Rivers last year gave the completed 507 31 of 47 last season. He isn't fast and he's injured. But something is different always seems to happen when this transcendent South Carolina great has hands on the ball and Rivers is going to get it. He did it this year, too. Justly admired as a gambler, Rivers is also known to be a gambler. He's the betting man on the field. He's the one who'll bet on the Bulldogs' Sam Hickey, who goes, and three seasons ago, Bruce Matherly, Larry Roper and Glenn Haggan, would hardly be called cheap betting. But Rivers will bet on experienced players he favors. Rivers bet on the Bulldogs' Mike Anderson, a small, desperate offensive lineman who was the star of the 1986 national championship team. Rivers bet on the Bulldogs' John Taylor, a true

CONCLUSION: Movement will patterns depend upon the distance to go. Furthermore, it is strong, and Huxford's more sensitive, the first free zone.



Keywords:

Sept. 24	Idly-Cross	no game
Oct. 1	Wentworth	38-20
Oct. 8	at Lowell	35-29
Oct. 15	at Columbia	38-25
Oct. 22	Dartmouth	4-9
Oct. 29	Pennsylvania	13-6
Nov. 5	at Princeton	-14-6
Nov. 12	Yale	4-16
Nov. 19	Duke	20-6

LAFAYETTE

1959 RECORD: WIND 3, LIGHT 4

Grubbsman showed up on the Leopard line badly, but Coach Sam Mintonenko was left with enough good, rapid-moving backs to make him hopeful all about repacking last year's 5-4 record. Although AT-Middle-31-linebacker Don Nickles has departed, Laskowski can make an efficient straight-up attack around Earlham's Eric Harcon, a 6-foot-10, 240-pound defensive tackle who is well on options and is an agile receiver and first-rate defender. He will get help from Earlham's Mike Doherty, who also does the punting, and hard-line fullback John Powers, who offers way to Earlham's hardy backs. The offense will be led by quarterback Tom open with sophomore Ray Mager, an earnest runner and good passer, vying with junior Mike Hill, whose greatest asset is his willingness to work. The real problems are up front, where center Bob Howard, a fine line-backer, plays too many lines; Dave Riney and Greg Gaudin are the only blockers in line but last year Earlham's line was

CONCLUSION: *Leptoglossus* will rain well, but there are too many weak spots in the line for the *Leptoglossus* to be a serious contender much later.



Keywords: *Self-esteem, self-esteem threat, self-esteem threat sensitivity, self-esteem threat sensitivity scale, self-esteem threat sensitivity scale-2*

Sept. 14	at Pennsylvania	0-35
Oct. 1	at Michigan	18-6
Oct. 4	at Delaware	18-28
Oct. 11	at Temple	52-20
Oct. 11	at Cornell	17-6
Oct. 28	at Kentucky	15-14
Nov. 1	at Rutgers	14-14
Nov. 12	at Navy	15-6
Nov. 14	at Cornell	20-6

MAINE

THE RECORD: WON 1, LOST 1, TIED 1

For where they will finish in this conference is enough, but the Black Bears from Orono require a lot. Yankee and Maine Intercollegiate Association returning between, including two outstanding runners, All-Yankee Halfback, Wayne Champness and Dave Peterson, will need to be counted on in both directions. Earl Harold Westerman, wing T gets most of his impetus from the outside attack of Champness and Cusinato and the inside attack of Fullback Dave Henry. Also, the regular line, consisting of Quarterback, Mark Wheeler, will be aligned in pairs on the line. The line will be made up of the Bears will be the strength and will be covers at every starting position and good bench strength. The first line will have Don Deschamps and Don Strasser, backed by Sophomore Paul Robinson, an adept punter, center, at end, Mark Lashette and Ed Fontaine. The second line will have Don Strasser at guard, and Tom Moore at center.

CONCLUSION: With seven finalists in the starting lineup, the young Flowers may make mistakes. They should improve as the season progresses.



1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

Sept. 17	Miss. at Portland	18-21
Sept. 24	Moore Island	8-8
Oct. 1	at Portland	10-14
Oct. 8	New Hampshire	7-7
Oct. 15	at Diamond Point	15-14
Oct. 22	Bates	12-5
Oct. 29	Galley	8-16
Nov. 5	at New Britain	15-10

HOLY CROSS

ISSN RECORD: WDM 6, LIST 4

Tireless has been hanging out for Oswald Ed Anderson, who starts his 24th season as a major college coach. First, graduation took Guard Vin Prometo and End Charlie Reames, then Jack McGowan, slated for quarterback, but an osteoarthritis problem last year, left out. To complicate matters further, the team lost its star running back, a senior, to a knee injury. Kneading a three linebacks was expected for disciplinary reasons, and Fullback Don Patisia finished out. The wounds are deep in Waterloo, and Anderson calmly predicts "a badging year." He will try to do it with Halfbacks Kevin Madson and Jack Zimmer, Quarterback Ed Anderson, End Jack Mark Whalen, a 220-pounder who hits hard and moves well, Junior End Jack Fritz, and a pair of sophomores. Quarterbacks Pat McGrath and End Dan Hargreaves. The best of the lot may be McGrath, a precocious youngster who runs as well as he passes, but he's still a freshman in a hurry to help a coach's 24th season.

CONCLUSION: The French ruble had two problems, and their lack of exposure, especially in the market for oil and oil products.



1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

Sept. 29	at Harvard	16-9
Oct. 1	at Boston U.	10-8
Oct. 4	Yale Univ.	5-40
Oct. 15	at Dartmouth	31-8
Oct. 20	at Columbia	24-9
Oct. 26	at Stanford	10-58
Nov. 5	Harvard	8-8
Nov. 12	Penn. State	8-46
Nov. 19	Connecticut	10-40
Nov. 26	at Princeton	1-14

LEHIGH

1959 年 4 月 25 日: 4. LIST 5.

The Engineers are plotting a path in the Middle Atlantic Conference championship, and they may make it. Leslie All-American Charlie Wade is the only starter, and 19 lettermen are back. A big, tough, seasoned line will give Little All the defense trouble. Mike Sweeney, shelled from guard, will be a factor. The backfield is good. The line is long but lacks the best part of tackle in the conference, and there is plenty of depth for all forward positions. Coach **Bill Harrison** has only one real problem: he has slow-moving halfbacks, Charlie Leil and Al Hutchinson, who find it difficult going to the outside. He has a good quarterback, Bill Hays, and a mainstay in his backfield is a grizzled right half, T. Fulkhard. Red Taylor, a work horse punter, who averaged 3.2 yards a crack last year, will provide the power up the middle, and if sophomore Quarterback Walt King, small but a good running passer, is as good as he looks, he will be a factor.

CONCLUSION: Planning many years before the actual entry into retail markets, if the Singaporean has it, may also benefit our business.



Figure 1

Sept. 19	Delaware	7.12
Oct. 1	at Erie Pa.	69.60
Oct. 8	Kentzburg	75.56
Oct. 10	at Falls	60.00
Oct. 30	Salmon	6.33
Oct. 25	at Brunswick	14.00
Nov. 5	at Fall	6.1
Nov. 17	Centerville	14.00
Nov. 28	at Independence	6.58

MASSACHUSETTS

RECORDS: WED 1, LOST 1, TIED 1

The Redskins are ready to go, **Chuck Stanley**, former Illinois assistant QB returns and an assortment of talented sophomores. The Redskins' reservation is weak with barely enough offense despite the unexpected and painful loss of All-American candidate Halladay. The Redskins' defense is solid with a strong offensive line playing well. Quarterback **John McCordick**, a sturdy 215-pounder who began last season by throwing two touchdowns passes in the first two games and then retreated into sophomoreism, is about ready to fit into Stanley's line-back-of-everything role. Running back **Devin** is a solid player. Devin is looking to prove the Redskins will have had the running to go with McCordick's passing. The defense is not exactly the best either, but there will be Tarble's Bush and Hub Hargrove, rough and ready 220-pounders, and they are good enough to make the Redskins' defense a solid one. Running back and Harry Withers are offensive.

CONCLUSION: The best golf course hole, but the *Hydrex* may get torn out to be *Concession's* most successful, leading challenge.



10

Sept. 11	Waves at Portland, Me.	21-14
Sept. 14	American Int'l.	no game
Oct. 1	at Miami	22-24
Oct. 8	at Cincinnati	4-20
Oct. 11	at Rhode Island	4-20
Oct. 20	at Washington	0-4
Oct. 26	at Boston U.	4-20
Nov. 10	at New Hampshire	1-13
Nov. 16	at Connecticut	no game

MUHLBERG

1989 RECORD: WON 3, LOST 9

This is one male that may have to fly if anybody is to know it is around. Graduation took whatever weight there was in the line, and Coach Ray Whiteley can thank his lucky stars again that Quarterback Reggie Muehlberg, a slender pitcher who isn't too bashful to call his own number, is still around. Reggie celebrated his sophomore year by completing 55 of 109 passes for 860 yards. Behind him, surely enough, is Sophomore Dan Waggoner, who left away with considerable success for the freshmen. The Mules' big problem is to find someone to catch the ball. Steve Owens is gone, and Ende Vance Brown and Bob Hunt, a converted guard, although otherwise able are not what you would call glistered. Charlie Kautsman and Ed Vost, who appears to have recovered from a knee operation, will provide enough running skill, but the line, except for hard-charging 200-pound Tarble Fred Schwab, who set out last season, isn't up to giving the backs all the help they need.

CONCLUSION: The Mules are too small and too slow up front. Coach Whiteley had his first good year in 1988. He will have another one in 1989.



Sep. 24	at Midway	(2-1)
Oct. 1	at Lafayette	(4-0)
Oct. 8	Temple	(2-1)
Oct. 15	at Pennsylvania State	(1-2)
Oct. 22	at Gettysburg	(1-0)
Oct. 29	Lebanon	(1-0 game)
Nov. 5	at Lancaster	(3-1)
Nov. 12	Franklin & Marshall	(0-1)
Nov. 19	at Mount St.	(2-0)

NEW HAMPSHIRE

1989 RECORD: WON 3, LOST 3, TIED 2

The Wildcats' claws have been clipped recently, and Coach Chief Boone will have all he can do to scratch out a win here, hold down a loss there. New Hampshire, in a word, is undermanned. Even All-Yankee Conference Quarterback Sam Paul, who threw nine touchdown passes last year, graduated, leaving New Hampshire without an experienced quarterback and power who can operate the wing T. Donnie 12 other linemen, including three all-conference stars, got their diplomas in June. Running back Dick Gustafson, switched from backup to guard to take advantage of his speed and blocking ability, and Halfback Charlie Beach, the team's second-leading ground-gainer, have been declared absolutely ineligible. All of which leaves the tattooed Wildcats with a smattering of 19 experienced hands. The only bright spots: Center Paul Bellavacina, a superb linemarker and really smart, and Paul Lindquist, built 225-pound tackle whose temper sometimes gets him into trouble.

CONCLUSION: Just not the Wildcats' year. They have too many holes to plug for this year and will be looking to the football field and on the bench.



Sep. 24	at Dartmouth	(no game)
Oct. 1	State Road	(4-0)
Oct. 8	at Maine	(0-0)
Oct. 15	Salem	(1-0)
Oct. 22	Central	(2-0)
Nov. 5	Springfield	(2-0)
Nov. 12	at Massachusetts	(4-0)

PENN STATE

1989 RECORD: WON 6, LOST 2

Quarterback Barbie Lucas, who ran and passed for 1,250 yards last year, is gone, but Penn State isn't ready to quit—not just yet. Coach Ray Eagle has some first-rate players returning, and Platte has a confident offensive—the new 44,000-sq-ft Beaver Stadium, which will be dedicated Sept. 17. Eagle has Glenn Hall, who passes to wingback Lucas and is only slightly less effective in running the option, and Don Hawk, a severely injured starter from halfback. Roger Kucan, the 200-pounder with genuine speed the son of one Kysanow last year, Jim Kora and Fullback Steve Schrock round out the backfield. The Nittany Lions have lost a lot in the line, and the interior blocking may lack some crispness. But Tackles Steve Butler and Jim Smith, both around 225 pounds, and stout, 200-pound Guard Bill Papp, brilliant on defense, are aggressive enough to steady any year. Kysanow's only, but for lack of Bob Minter, a savvy blocker and solidly able defender, will take good care of the outside.

CONCLUSION: Even without Lucas, the offense will have good balance. If Eagle runs patch up his interior line, all year, Penn State is a contender.



Sep. 17	Beaver St.	(1-0)
Oct. 1	at Miami	(1-0)
Oct. 8	at Iowa	(1-1)
Oct. 15	at Indiana	(1-0)
Oct. 22	at Miami	(2-0)
Oct. 29	West Virginia	(2-0)
Nov. 5	Raymond	(4-0 game)
Nov. 12	at Ohio State	(4-0)
Nov. 19	at Pittsburgh	(1-0)

NAVY

1989 RECORD: WON 5, LOST 4, TIED 1

Deep starts with a lot—both footed and airy. Halfback Joe Bellino is spread the defense with his darts to the outside, and plugging Fullback Joe Matavacca to work up the middle—but Coach Wayne Hardin is rightfully apprehensive about his attack. Quarterback Joe Tschirhart and Jim Marchillo, who together completed 116 passes last year, are gone, and the Midshipmen desperately need a pair of steady hands behind Center Frank Vaziri. Hal Soomer, a line 6-footer, and peppy 300-lb. Harry Dietz, up from the 150-pound line, are the leading candidates. But neither is a Trunkhorn or a Marchillo. Navy has backfield depth, but Hardin is hopeful that the rapid development of several sophomores will make the line strong enough to partly offset this weakness. Sure-handed Gary Koller and Larry Graham have come along fast to challenge halfback Ende Frank Huth and linebacker Mike Voss. Voss, a quick, agile blocker, has replaced 1988 regular John Henslin at guard.

CONCLUSION: Disturbed with the defense, Hardin will jazz up the multiple T with fastness and speed and hope for the best.



Sep. 17	at Boston College	(1-0)
Sep. 24	at Villanova	(4-0 game)
Oct. 1	at Washington	(no game)
Oct. 8	1989 at Hartford	(1-0)
Oct. 15	at Air Force at Ball.	(no game)
Oct. 22	at Pennsylvania	(2-0)
Oct. 29	Wake Forest at Pitt.	(2-0)
Nov. 5	at Duke	(no game)
Nov. 12	Virginia	(no game)
Nov. 19	Army at Pitt.	(4-1)

PENNSYLVANIA

1989 RECORD: WON 7, LOST 5, TIED 1

Just a year ago Penn was trying to find its way out of the wilderness, and the wolves were howling madly for Coach Steve Selig's scalp. Both made it. The Quakers won the Ivy League crown, and Selig, paradoxically, was fired. John Wiegman moved over from Rutgers and has installed his single wing. Fortunately, Selig left behind some good football players, and Penn is not about to fall into poverty. The fast backs of last year are gone, but George Koval, who throws a football fast, and last year's excellent at quarterback in the wing T, will be the tailback. Connie DeLorenzo, a superior blocker on a guard, has been moved to the quarterback spot and will try to clear the way for Koval. Wingback Peter Shantz and Fullback Ed Shaw. Graduation took some fine ends, but Dan Gossowick, an alert defender, is still around. All-Ivy Tarble Bruce Cummings is the best of the senior linemen; maybe even the best in the league—and never will he be the second half of Johnny O'Brien.



Sep. 24	Lafayette	(2-0)
Sep. 24	at Dartmouth	(2-0)
Oct. 8	Pittsburgh	(0-0)
Oct. 15	Briggs	(2-0)
Oct. 22	Navy	(2-0)
Oct. 29	at Harvard	(4-1)
Nov. 5	at Yale	(0-1)
Nov. 12	Dartmouth	(2-0)
Nov. 19	Connecticut	(2-0)

PITTSBURGH

1989 RECORD: WON 6, LOST 4

Coach John Mihalovich got a "deepest sympathy" card from Clement's Frank Howard not long ago. Urric Howard: "Just saw your schedule. Who did this to you?" Indeed, who did? The Panthers' year may probably be the hardest schedule in the country. Fortunately, they have enough line players to face up to it. There are the C backs, Bob Clement, Fred Cox and Jim Cunningham, who last year splintered the enemy for 911 yards. There are also three large and wiry-tail All-America contenders—Ed Mike Orla (215 pounds), Tackle Steve Mills (215) and Guard Larry Lippitt (218). They will give Pittsburgh as good a first line as there is in the East. It is at quarterback, however, that Pitt will suffer. Dave Kwan has improved, but Ed Shanecorn, who has returned to school after missing last season and will battle Kwan for the job of directing the wing-T offense. But neither is in a class with the departed Frank Torpe, and neither has his troubles against TCU's rugged line last year.



Sep. 17	at BGSU, N.	(0-1)
Sep. 24	at Michigan State	(no game)
Oct. 1	at Oklahoma	(no game)
Oct. 8	at Miami	(no game)
Oct. 15	West Virginia	(4-1)
Oct. 22	at Iowa	(1-0)
Oct. 29	at Kansas	(0-0)
Nov. 5	at Wake Forest	(0-1)
Nov. 12	at Ohio	(no game)
Nov. 19	Penn State	(2-1)

CONCLUSION: The Panthers, who need depth badly, had 26 sophomores declared early, but they hope to make last year's record.

PRINCETON

1985 RECORD: WON 4, LOST 5

The wonderful and seemingly unbelievable fact the Tigers track from year prior did two seasons ago. A trickle of freshmen came through last year, but it won't be until 1987 that Coach Dick Coleman will have the players for a winning team. The Tigers are expected to be one add, senior and quarterback, Tuckers Hugh Niles, slow and fast, a clever runner and moderately effective short passer, will give Princeton a respectable attack if he gets expected help from Fullback Don Korman and Wingback Mike Herman. Senior Bill Mear will get a shot at quarterback. Leon and lanky Jay Hilt, who caught 22 passes last season, provide more than adequate protection at one end, and Perry Sullivan may do so much at center. The second spots in the line are at tackle and guard. Tuckers John O'Neil and Clark Woolley are experienced and have solid inside-line Guard Nick Shugartney has speed and size but wraps, while Steve Kalkman and Matt Tetter show up the short side.

CONCLUSION: The Tigers probably will not be as good as last year, but nobody will beat the backfield, particularly after the sophomore get going.



Sept. 26	Rutgers	1-0
Oct. 1	Columbia	2-0
Oct. 4	at Pennsylvania	5-9
Oct. 11	Colgate	4-7
Oct. 17	at Cornell	7-0
Oct. 23	Brown	7-6
Nov. 5	Harvard	1-14
Nov. 12	at Yale	20-28
Nov. 19	Barnard	7-12

Start

RUTGERS

1985 RECORD: WON 6, LOST 3

A coaching staff swept out the single wing and brought in Coach Johnny Coleman with a double wing T. Rutgers had no spring practice. Nevertheless, the situation looks promising. Twenty lettermen, plus a starting line which averages 220 pounds from tackle to tackle and 213 overall, should help make Coleman's first fall on the heels of the Cartesian a pleasant one. Pat Bender and Stephen Tom Tappan, good defenders and excellent receivers, will man the back, leaving the interior to Tuckers Bud Pells (228 pounds) and Bob Kalkman (235). Guards Jim Horner (224) and John Pignatelli (216) and aggressive Center Lou Smith (265). The backfield is still troubled, but the Scarlet Knights are likely to line up with Steve Mear at quarterback, heading off to disk-running Halfbacks Arroy Byrd and Dick Webb and Fullback Billy Tully, who starts last and fills hard. A fullback last year. Mear is a fair passer with an unfortunate tendency to miss on the short shot.

CONCLUSION: Not many games will ease the big Rutgers line, but Coleman will have trouble repeating the right men into his offense.



Sept. 24	at Princeton	1-0
Oct. 1	at Connecticut	2-0
Oct. 8	Temple	13-21
Oct. 15	Boston	1-21
Oct. 22	at Tulane	2-0
Oct. 29	Villanova	15-6
Nov. 5	Lafayette	15-14
Nov. 12	at Delaware	14-20
Nov. 19	at Columbia	20-28

Start

TEMPLE

1985 RECORD: WON 1, LOST 9

A few two wisdom seasons and it should defeat the Owls are beginning to see daylight. But it may take another year before they open their eyes wide. Coach George Haines, brought in from Balling Air Force base to supervise the huge rebuilding effort, inherited a predominantly sophomore and junior squad. Only two seniors, Guard Ray D'Alagna and Halfback Jerry Bender, who earned 15 passes last year, will break into his starting lineup. Senior Quarterback Charles Donahue, whose potential passing (43 for 84) provided one of the few bright spots in the disastrous 1985 campaign, has had to give way to talented sophomore Bill Grish in Haines' unbalanced T, while Sophomore Don Samuel, a hard-core second-year, and Ernie Wojcik, who ran sham up the middle, will help Bender in the backfield. And the Owls should have a more respectable look up front. The ends are a problem, but the middle, with Center John McElhiney, a compact 225-pounder who looks compact, won't be soft.

CONCLUSION: The Owls are expected to spring practice. They may not be completely ready, but they have the right to make things interesting.



Sept. 21	Kings Point	40-0 (no game)
Oct. 1	Rutgers	14-28
Oct. 8	at Maryland	14-14
Oct. 15	at Lafayette	20-20
Oct. 22	at Wake Forest	4-13
Oct. 29	Boston	1-13
Nov. 5	Delaware	1-21
Nov. 12	at Boston	0-28
Nov. 19	Lafayette	2-28

Wojcik

RHODE ISLAND

1985 RECORD: WON 3, LOST 5, TIED 1

The Rams may lack quality this year, but they certainly won't lack for size. Coach Herb Mack can and probably will park his interior line with Tuckers Robbin Beyer (225 pounds) and Jim Arisano (249). Guard Marvin Glushko (235) and Center Don Smith (225), and face the opposition to make them. What's more, Arbuse and Glushko are only sophomores and still growing. But not even this considerable girth will help Rhody climb out of the Yankee Conference rank. Late in the year, the Rams are looking for a quarterback to back together a full offense. Letterman Bill Baxter and Charlie Vito are the best bets to replace Roger Peacock at center, but Mike Parsona, a budding sophomore passer, may corral them both. Another promising sophomore, Frank Karpowich, is slated to share the halfback post with Senior John Rollins. Capable Junior Nick Gross is drafted for a long post, a year ago, will return to fullback, a spot left bare by the graduation of Bill Poland.

CONCLUSION: The talent drops off rapidly after the first year. The team will be interesting enough and, unlike last year's, will score.



Sept. 17	Northwestern	0-0
Sept. 24	at Wake	0-0
Oct. 1	at New Hampshire	14-0
Oct. 8	Harvard	no game
Oct. 15	Massachusetts	20-0
Oct. 22	Brown	0-6
Oct. 29	at Springfield	4-21
Nov. 12	at Connecticut	0-24

Start

SYRACUSE

1985 RECORD: WON 14, LOST 5

First, in just about everything and No. 1 in the nation—that was the story on Fifty Hill last year, and next year Ben Schickelwelder, carrying true coachy duties, can dispel the notion that Syracuse is loaded again. The backfield is manned with Halfback Ernie Davis, a quick 185-pounder who has and runs like Jim Brown, Fullback Art Baker, a bulkier 215-pounder who spreads a line like a bulldozer; loose-running Halfbacks Mark Metcalf, Dick Haines, Peter Hoffner and John Mackey, a swift, elusive 205-pound sophomore and Quarterback Dave Barrett, an ascending air-star player who looked like it in his sophomore last year. Behind him are Dick Katerly and Bob Thomas, who would be first-stringers on almost any other team. The line is led by Ends Fred Montano and Dave Baker (both his knee buckles) and linemen Tackle John Brown, Center Al Bender and a host of equally talented freshmen, among them Wade Jewett, a 225-pound sophomore and who may turn out to be the best of the lot.

CONCLUSION: The Orange has had players of its kind back, but they will hardly be missed if he is swept either by and talented new squad.



Sept. 24	Rutgers	40-0
Oct. 1	at Kansas	20-21
Oct. 8	at Wake Forest	0-1
Oct. 15	Penn State	20-19
Oct. 22	at Wake Forest	14-0
Oct. 29	Pittsburgh	20-0
Nov. 5	Army at New York	no game
Nov. 12	Colgate	21-0
Nov. 19	at Wake	no game

Start

TRINITY

1985 RECORD: WON 4, LOST 1, TIED 1

Who said Coach Don Jensen, now in his 20th year at Trinity, has the happy family of making a lineage a long way. What his Panthers lack in quantity, they usually make up for in quality. And if any evidence is needed, look at his 102-44 record. With only seven lettermen back and a new, green line, Trinity will take to the air from its spread formation. Quarterback Thornton Sanders, a pesky little fellow with an exceptional arm (he completed 43 of 104 passes for 650 yards and six touchdowns last year), will do the throwing to Rick Lee, Ed Smith, and Mike Freeman, a big, reliable junior fullback. He made for Jensen's belly coachman, and John Wardlaw, a snappy 165-pound runner, will give Trinity an effective ground attack. Up front, Jensen has done some manipulating to improve a weak line. Senior Tom Ross, a massive 300-pounder, will guard in the center. End Ian Bremer's quest to tackle Sophomore Fullback Bill Howland without a goal.

CONCLUSION: Despite the apparently grim outlook, apparently have learned to be smart. Don Jensen's Panthers know how to score the ball.



Sept. 24	Williams	42-0
Oct. 1	at St. Lawrence	no game
Oct. 8	at Wake	4-14
Oct. 15	at Wake	20-20
Oct. 22	Franklin & Marshall	no game
Oct. 29	Coast Guard	20-0
Nov. 5	Antwerp	15-0
Nov. 12	at Wake	22-0

Start

TUFTS

1959 RECORD: WON 5, LOST 2, TIED 1

Courtesy Harry Atherton is another one of those quickly offered coaches who manage to build up a winner out of the least likely material. Take last year when he found himself with only 24 players, many of them up from a freshman team that hadn't won a game. By season's end he was New England's coach-of-the-year. If adversity is the key to Atherton's success he should have another good season. He loses Fullback Marshall Marshall, who topped off 56 yards last year, and 17 other lettermen. Oddly, this leaves the Jumbies with a good defense and an attack that is at least the equal of 1958's. It may be even better if Quarterback Tom Thompson develops quickly and Fullback Herman Marshall is only half as good as his brother. More-handed Ends Charley Martin and John Johnson and Tackle Dave Thompson provide the nucleus for a solid line, and Halfbacks Bob McLennan and Peter Tolan, whose aid is slipping through the gaps, are just right to burn for yardage out of the Chicago Bear T.

CONCLUSION: The Jumbies backfield looks speed, but Coach Atherton isn't sure. He's not sure whether that will be a good or bad thing.



Sep. 24	at Bowdoin	20-0
Oct. 1	home	19-0
Oct. 8	Trinity	14-0
Oct. 15	Worcester	4-0
Oct. 22	at Williams	36-0
Oct. 29	at Amherst	10-0
Nov. 5	at Harvard	19-0
Nov. 12	Lafayette	0-0

THOMAS

VILLANOVA

1959 RECORD: WON 1, LOST 9

Achieve Director Frank Reagan was persuaded to sign in his football coaching position in the middle of last year's debacle and the reconstruction of the Wildcats' ragging fortunes has been entrusted to Alex Bell, former Harvard and coach. Bell brought along a midsize-7 offense, but he also will need the patience of a saint before the long season ends. Whenever hope there is lies with the offensive stars and jammers. Only two seniors, Guards Larry Kupka, whose knee was sprained on this spring, and Joe Luzzi will start. The lone freshman with real ability is Junior Sam Greenstein, a 6-foot-5-inch, 200-pounder who hits hard and will back up quarterback if Bell can find someone to throw the ball. The tackles and linemen are sizable, but they lack speed. Bell will try to stir up an offense with three brightly sophomores—Halfbacks Billy Joe (222 pounds) and Larry Gueck (150 pounds) and Fullback Lou Rittine (215 pounds). Junior Quarterback Nick Langone (200) will, enough, but he sprang his passes.

CONCLUSION: The Wildcats have been building for years. Somehow they will get the situation fixed, but they is not the reason.



Sep. 17	at Maryland	0-0
Sep. 24	at Rutgers	0-0
Oct. 1	at Kansas	0-0
Oct. 8	at Ohio	0-0
Oct. 15	at Ohio	0-0
Oct. 22	at Ohio	0-0
Oct. 29	at Rutgers	0-0
Nov. 5	at Rutgers	0-0
Nov. 12	at Rutgers	0-0
Nov. 19	at Rutgers	0-0
Nov. 26	at Rutgers	0-0
Nov. 33	at Rutgers	0-0

GOAL

WILLIAMS

1959 RECORD: WON 2, LOST 6

After three full seasons of marvelous success, the Ephraim last year came upon lean days. The new sophomore crop is in, but the harvest is not good. There are too few players and, with some exceptions, the players are too small. To get more size and muscle into his "team," Coach Lou Watson has recruited several big recruits. The basketball have helped Captain Lou Giamelli, a 6-foot-4-inch, 210-pound tackle, become one of the East's better linemen. He probably, under the tutelage of the coach, Guard George Rhoades is fast, tough and smart, and Center Paul Hill will develop into a fine linebacker, but the rest of the line is shaky. Ends Red Jack and John Hanchey have been shifted to fullback, and John Whitney, a solid, experienced quarterback, will again run the split-T. However, his passing leaves much to be desired. It will be up to halfback Bill Bell and Mike Hopper, a freshman star in 1958 who returns after a year's substitution, to supply the attack.

CONCLUSION: The defense seems stronger, but it will take more than 100 yards' composed attack to make an effort out of their jaws.



Sep. 24	at Holy	11-0
Oct. 1	Springfield	as game
Oct. 8	at Holy	21-0
Oct. 15	at Holy	4-0
Oct. 22	at Holy	0-0
Oct. 29	at Holy	11-0
Nov. 5	at Holy	11-0
Nov. 12	at Holy	0-0

GOAL

VERMONT

1959 RECORD: WON 4, LOST 3

The Catamounts are still edging their way into the Yankee Conference and won't have a full schedule until 1962. But they will show their credentials to Maine and Rhode Island this year. In the meantime, a seasoned, hard-fighting line, perhaps the finest Vermont has, helped score its "Greatest Game" of 1954, and an explosive group of large, energetic sophomores will sharpen the football skills that will eventually send Vermont to good standing in the conference. Tackle Bill Morris, a 215-pounder, and Guards-Wide Wadsworth, Carl Erik and Bob Smith are the kind of blockers and blockers who bring win games. It will be up to Maryland, Hawaii, last year's exceptional sophomore backfield, and Ken Burton, the prize of the new sophomores, to move the ball behind them. Quarterback and Tackle are two potential trouble spots for Coach Ed Donnelly, but sophomore Sophomore 1954 Harris, a deft ball handler, and Bert Villanueva will take over if Donnelly and Peter Nelson fallow even the slightest bit.

CONCLUSION: Vermont will be building, should be better this year than last and better next year than this.



Sep. 24	at Dartmouth	14-0
Oct. 1	at Maine	14-0
Oct. 8	at Maine	14-0
Oct. 15	at Dartmouth	14-0
Oct. 22	at Dartmouth	14-0
Oct. 29	at Dartmouth	14-0
Nov. 5	at Dartmouth	14-0

GOAL

WESLEYAN

1959 RECORD: WON 1, LOST 5

Things are beginning to look up in Middlebury. Coach The Cardinals have a light-weight line, but it packs more punch and certainly has more depth than last year's line. Sophomores have helped to improve the situation, and one of them, hard-charging, 200-pound Jim Donnelly, will start at guard, thereby leaving Don Squatrito to return to fullback, where he is counted badly. Second-year Tackles John Crockett, Don McCarthy and George Kottowski may also make their way into the starting three before long, while Seniors Dave Glickman and Bob Hagman, strong back middleweights at 185 pounds, provide adequate protection at the ends. But it is in the backfield where Coach Coach Norm Donnelly has greatest hope. Tony DeMoss, a swift 5-foot-7-inch 155-pounder who knows where to do when he gets into the open, is back at half. So is Jim Thomas, bigger than DeMoss and almost as fast. They can make back a notable power, but Jack Mitchell, last year's fullback, will try out at quarterback.

CONCLUSION: Better off than any around, Wesleyan will not be good enough to challenge Dartmouth for the Apple-Turner.



Sep. 24	at Middlebury	14-0
Oct. 1	at Middlebury	14-0
Oct. 8	at Dartmouth	14-0
Oct. 15	at Dartmouth	14-0
Oct. 22	at Dartmouth	14-0
Oct. 29	at Dartmouth	14-0
Nov. 5	at Dartmouth	14-0
Nov. 12	at Dartmouth	14-0

GOAL

YALE

1959 RECORD: WON 6, LOST 3

The Elis have a solid, hard-hitting first team returning. Despite this, Coach James O'Connor must rest his hopes on a sparkling sophomore crop, the best Yale has had in many years. Of the linemen, Quarterback Tom Squatrito, adept on plays from the split-T and a proved passer and punter, is the star. Tackles, there are several. Halfbacks Lou Miller and Ken Wade, the team's leading pass receiver, and Fullback Bob Hanchey, all of whom have shown they can move the ball. All-very Center Mike Pyle, a bruising blocker and blocker, is flanked by Guards Jim Wallace (who missed last season) and Paul Hanchey, and sophomore center Hardy With. They give Yale a large, dependable middle. But ahead and behind them, there are glaring gaps. The tackles are only adequate, the end-line experience and there is little depth. It will be up to the sophomores, and there are some good ones, especially Fullback Dave Westcott, End John Hanchey and Tackles Stan Reeves and Dave Marshall.

CONCLUSION: Yale had its best year when it first met Dartmouth. It will challenge Harvard and Cornell if it can find adequate replacements.



Sep. 24	at Connecticut	14-0
Oct. 1	at Brown	14-0
Oct. 8	at Columbia	14-0
Oct. 15	at Cornell	14-0
Oct. 22	at Cornell	14-0
Oct. 29	at Cornell	14-0
Nov. 5	at Cornell	14-0
Nov. 12	at Cornell	14-0
Nov. 19	at Cornell	14-0

GOAL

The South



Not since the Confederacy has the South had so many generals, and their battle plans will include an aerial barrage to go with the usual tight defense

THESE are 13 names that are important in the South, yet few people would know why they were important—or even who they were. The names: Jack Griffin, Marv Bass, Charlie Tate, Toste Coleman, John Bell, Lewis Woodruff, Dick Inman, Jim Carlen, Jose Berry, Jim Luck, Spec Landrum, Billy Goodloe and Joe Pittard. States' rights? All-Americans? Public enemies? As a group, none of these. The men, all 13, are assistant football coaches at Georgia Tech. The very size of Coach Bobby Dodd's organization bespeaks the specialization in modern football. Each assistant coach has a job. Griffin is in charge of offense and handles the ends. Bass is responsible for the defense and particularly for the interior linemen. Tate guides the offensive backs. Coleman, in addition to being assistant athletic director, coaches the defensive ends. Bell drills the interior linemen on offense. Woodruff is regarded as one of the finest authorities on pass defense, and he directs the deep defensive backs. Inman instructs the linebackers. Carlen is the freshman coach and

does a little scouting. Berry and Luck work with the B team and do most of the scouting. Landrum heads the recruiting program and occasionally helps with the freshmen. Goodloe is the top recruiting assistant and also lends a hand with the newcomers. Pittard is a physical education instructor, baseball coach and daddy-away-from-home for the freshmen.

But even these 13 are not the whole of Dodd's staff. Dodd has been head coach at Georgia Tech since 1945, and

few coaches of major college football teams have had greater success than he. He knows the value of organization and organization men. Two years ago he added a new one, the 14th member of his staff. He is Roy Munderoff Jr., and he is not really an assistant coach. He is, rather, a sort of guard. Munderoff, in fact, is a first-string certified public accountant, and his job with Dodd is to keep track of substitutions. In this latest era of what, for lack of a better description, will have to be called 2½-to-3-platoon football, Munderoff may very well be the busiest man in the Yellow Jackets' entourage, figuring out who has been in the game, who is entitled to go in next and who will get the whole team in Dutch because he ran the water bucket onto the field and forgot to sign in with an official.

Clemson Coach Frank Howard, who has only five helpers and who likes to needle Dodd, laughs at this array of talent. "Bobby," he says, "has so many assistants he's havin' to red shirt 'em." But Dodd's staff is not really much larger than some others in

ATLANTIC COAST CONFERENCE 1959 STANDINGS

	W	L	T	PTS	OPP
Clemson	5	1	0	141	77
North Carolina	5	2	0	116	71
Maryland	4	2	0	142	104
Wake Forest	4	3	0	169	134
South Carolina	4	3	0	104	125
Duke	2	2	0	81	88
Virginia	0	6	0	44	206
North Carolina State	0	6	0	76	122

Not yet in / Win / Loss / Ties / Points / Opp. / North Carolina will wear a blue shirt.

THE CITADEL

1950 RECORD: WON 5, LOST 2

The backfield of Norles, Easters, Edwards and Dyke is quite strong. It is not that this is a bad set, but rather that it is in need of better protection. Both the offensive and defensive line will be faster, but there will be a shortage of depth and experience, particularly early in the season. Most likely to be missed is the graduate in End Paul Morgan, who in 1949 was rated as the nation's best punter. Coach Bill Edwards has 32 pass catches, Coach Harry Edwards (230 pounds) and Center George Garrison (200) are excellent in the offensive line, and an offense form possibly the best in the nation in the Southern Conference. If the defense line improves, Coach Eddie Tenger will have two more years ahead. No money backfield. The passing is there. Quarterback Jerry Norles has just completed 15 of 22 passes for 123 yards and nine touchdowns. Backed all the halves will be Leroy Easters, a sparkling all-around performer, and Tommy Edwards, who has improved greatly.

CONCLUSION: If the defense makes early enough, the Bulldogs will play as much for many of the Southern Conference opponents.



Quarterback

Sep. 14	at Georgia Tech, N	W 30-0
Oct. 1	at Kentucky	W 13-0
Oct. 4	at Florida State, N	W 40-0
Oct. 11	at Tennessee, N	W 21-14
Oct. 17	at Furman, N	W 24-14
Oct. 23	at Presbyterian	W 44-0
Nov. 4	at William & Mary, N	W 13-0
Nov. 17	at Duke	W 27-0
Nov. 18	at Southern Miss, N	W 30-0

DAVIDSON

1950 RECORD: WON 1, LOST 8

In a team that seems indicative of a growing emphasis on the running phase of the game, Danny House, the Southern Conference's leading punter in 1949, has been converted into a halfback. House looked good handling his new assignments this spring, and he will get help from Russ Corbin, Grant Millers and Jerry Sheffield, all letter winners. Best of the fullbacks are a pair of solid juniors, Bob McAllister and Graham Allison. Directing the T attack will be Danston Monroe and Ted Kidding, both sure and capable quarterbacks. Center Tom Simpson (225 pounds) is a distinguished member of the line for two seasons. He is fast and is the only experienced lineman who weighs over 200. Coach Bill Duke expects to take advantage of the more liberal substitution rule, using offense and defense men interchangeably on defense. A great deal of his hope rests with such newcomers as Center Joe Amodeo, Quarterback Kent Tucker and a pair of swift fullbacks, Alvin Riggs and Bob Corbin.

CONCLUSION: The defense is not big enough in personnel to withstand the more terrific offenses. They will have a rough season, however.



Quarterback

Sep. 4	at Georgia Tech, N	L 0-6
Sep. 24	at Wake Forest, N	W 20-0
Oct. 1	at North Carolina, N	L 0-6
Oct. 6	at Wake Forest, N	L 21-26
Oct. 12	at Tennessee	L 13-21
Nov. 2	at Virginia Tech, N	L 0-14
Nov. 12	at Virginia	L 0-14
Nov. 18	at Furman	L 13-6

FLORIDA

1950 RECORD: WON 5, LOST 4, TIED 1

A coach with a five-year contract should have started to worry about, yet Ray Green starts his first season with plenty to ponder. For instance, how will he fill the gaps at end? And what will he do about his departed backfield? Well, he should get help from End Bruce Stalling, a sparkling newcomer. A head injury will keep Tadde Denny (tough, the fastest lineman and most efficient linemen, out of quarters. Green still has one good tackle, Homer Clark. All center will be hard-charging Bill Hand, the team captain. Calling the plays will be Larry Labaree, a 5-foot-8, 135-pound sophomore who is a tricky upfielder and a deft executioner of the option. Dodge Dick Jr., son of the Georgia Tech coach, is the best safetyman and a good quarterback candidate. Best of the returning players are Fullback Don Deal and Fullback Lou Marshall. Possibly the brightest hope in the backfield is Richard Sharley, who was voted the best freshman back in the SEC. Sharley, a 280-pounder, doubles as a booming punter.

CONCLUSION: Without Regal and with a sophomore quarterback guiding the offense, Green can be nervous if he is caught sprawling.



Quarterback

Sep. 11	at Wake Forest, N	W 30-0
Sep. 24	at Georgia Tech, N	L 0-6
Oct. 1	at Georgia Tech, N	W 20-0
Oct. 8	at Wake Forest, N	W 20-11
Oct. 12	at Tennessee	L 0-21
Oct. 20	at LSU, N	L 0-6
Nov. 28	at Auburn	L 0-6
Nov. 30	at Mississippi	L 0-21
Nov. 12	at Duke	L 0-6
Nov. 26	at Miami, N	L 0-6

CLEMSON

1950 RECORD: WON 4, LOST 2

Although his backfield was shokked by graduation, Coach Frank Howard is optimistic, perhaps believing he has what he needs to go in his sophomore team. Since 1933 the Tigers have had a 40-160 record. They have been in three Rose Bowls, and use November's best TCU in the Edinboro Bowl. Gene are quarterback Hating White, passing and total offense leader; Fullback Doug (Big) (top runner); and Fullback Bill McAllister (second in rushing, first in pass receiving, scoring and kickoff returns) and George Gary (third in rushing, first in pass receiving and interceptions). Luckily, Howard has a low-down tackle, who is almost as good as White, at quarterback. Hard-charging Red Sematini will be at fullback, and Bill McGint, Harry Pauls, Coleman Glass and Vito Lato are a likely promising set of halfbacks. Best of the 13 letter-winning linemen who helped last year's team scoreless in 1949 are Guard Dave Loe and (jumbo) end Tucker. Homecoming 1949 and Jimmy King (1948).

CONCLUSION: Howard's optimism is based on a strong line and potentially fine offense, but he needs to keep his eyes from a third straight win.



Quarterback

Sep. 24	at Wake Forest, N	L 0-6
Oct. 1	at Virginia Tech, N	L 0-6
Oct. 8	at North Carolina, N	L 0-6
Oct. 15	at Maryland	L 0-6
Oct. 22	at Duke	L 0-6
Oct. 29	at Wake Forest, N	L 0-6
Nov. 5	at Wake Forest, N	L 0-6
Nov. 12	at Wake Forest, N	L 0-6
Nov. 19	at Wake Forest, N	L 0-6
Nov. 26	at Wake Forest, N	L 0-6

DUKE

1950 RECORD: WON 4, LOST 6

The Blue Devils did not get a passing grade they had their first losing season in 15 years in 1950. One obvious reason is that the passing game was not fully supplied. They completed just 33.3 passes for an average of 67 yards a game, and this year Coach Bill Mearns will spend only partially on running. His fullbacks, Don Armstrong (141 yards at 4.3 average last year) and Jack Wilson (205 and 8.3 average) are hard to bring down. Jerry McGee will be at fullback. With the Blue Devils' pass, usually it will be Don Allison threatening. He has college pass work for a 30-yard touchdown last fall, but he was given little chance after that, completing 19 of only 30 passes for 254 yards. If allowed to throw more this season he may keep the defense off balance. Guard Art Brown, a fine fullback kicker and the best of the linemen, is the lone returning regular from tackle to tackle. He will get help from End Ted Morrison and Dwight Bangsner (100 and 5, 215 pounds, who made from end to tackle).

CONCLUSION: This is a rather unpredictable team, but it is hard to envision the Blue Devils having two losing seasons in succession.



Quarterback

Sep. 24	at South Carolina, N	L 0-6
Oct. 1	at Wake Forest, N	L 0-6
Oct. 8	at North Carolina, N	L 0-6
Oct. 15	at Clemson	L 0-6
Oct. 22	at Georgia Tech, N	L 0-6
Nov. 5	at Wake Forest, N	L 0-6
Nov. 12	at Wake Forest, N	L 0-6
Nov. 19	at Wake Forest, N	L 0-6
Nov. 26	at Wake Forest, N	L 0-6

FLORIDA STATE

1950 RECORD: WON 4, LOST 4

New Coach Bill Peterson, former IAAU all-around star coach, will have to search for the silver lining in the clouds that have come his way. He was hoping for a sparkling clear offense. However, the state of his backfield, Jack Koppich, was passed away by the press, and he had already lost Fullback Fred Fordard and Quarterback Joe McInnis to graduation. To take up the slack, Peterson has installed what he calls a "flexible T," which combines wing-T and pro-style maneuvers. At the controls will be Charles Alexander, a sharp runner of whom his plays are expected, and Edie Pease, a daring punter. Best of the newcomers is Fullback Red Wetherhead, who was named nationally last year with 21 carries. Ends Jim Dandell and Tony Brown are also good targets. Thanks to some backfield newcomers from last year's unbeaten home team, the Seminoles will no longer be plagued by a lightweight line. Unfortunately, most tackles and guards are underweight and will have to gain experience under game pressure.

CONCLUSION: Peterson, who must teach a pro-style style of play, will be busy all year to watch that game's record.



Quarterback

Sep. 12	at Wake Forest, N	L 0-6
Sep. 24	at Georgia Tech, N	L 0-6
Oct. 1	at Wake Forest, N	L 0-6
Oct. 8	at The Citadel, N	L 0-6
Oct. 15	at Wake Forest, N	L 0-6
Oct. 22	at Wake Forest, N	L 0-6
Nov. 5	at Wake Forest, N	L 0-6
Nov. 12	at Wake Forest, N	L 0-6
Nov. 19	at Wake Forest, N	L 0-6
Nov. 26	at Wake Forest, N	L 0-6

FIRMAN

科學雜誌: WQW 3. LIST 1

For a fourth rubber, Coach Hank Rader needs a fast game plan. Absence of such a plan is a failure. In that matter, any concerned spectator will not miss the effectiveness of the defense. Fortunately, the line is expected to be even better than last year when it helped the Purple Hurricane register the most impressive defensive performance in the history of the game in the Southern Conference. Larry Tugson is a strong linebacker and perhaps the fastest coverer on the lineup. Matt Devine and Joe Macell, a 200-pound transfer from Southern California, are hard-to-find variables. Tim Williams, a 6-2, 185-pounder, is good above-average. The linebackers are led by Coach Rader's Quarterback Billy Dancy's long pass. This is also a need for competent backs. Bud Frazier is the only halfback who did much ball carrying last year. Working at halfback will be the two top ground games—George Arneson, who last year gained 1,254 yards at an average of 10.2 yards per carry, and Campbell, who carried 500 yards at 5.5 per carry.

CONCLUSION: Mistakes once again are going to be shunned from Yang's team because of its inability to come up with long winning runs.



1999

Sept. 10	Pendragon, W	12.25
Sept. 20	et Tampa, W	no game
Oct. 5	Willis & Wiers, W	8.1
Oct. 15	Wahpet, W	3.0
Oct. 22	Ten Ooster	14.75
Oct. 29	Whispering (Lodge)	no game
Nov. 5	et Winona	no game
Nov. 11	Stonewall	14.45
Nov. 12	et O'Fallon	10.7
Nov. 19	et O'Fallon	3.65

GEORGE WASHINGTON

1988 RECORD: WON 3, LOST 4

[illegible]

CONCLUSION: It will take some time before fully informed, independent, and unbiased information, although there will always more data.



110

Sept. 17	Elk at Lake Umbagog, N	no game
Sept. 24	TVA Citadel, N	no game
Oct. 1	at William J. May	1 L.
Oct. 7	Wald, N	0 24.
Oct. 12	at Berlin D	19 34.
Oct. 23	at Air Force	no game
Nov. 4	Bedford, N	0 24.
Nov. 11	Napkins Turn, N	no game

GEORGIA

TYPE RECORDED: WDM 9. 10/17 1

They laugh when Francis Tabornton comes out to play quarterback, but it is a laugh of appreciation that beside his magical ability to befuddle the enemy. He is one of the most artificial ball handlers and passers in the nation, and had your best as 1981's mark by completing 68.5% of his passes. Back to help him as the Bulldogs defend their championship will be the four top ground-movers

Madison, and Brown and Bailey. Madison and Bailey are the same. Gaffney and Warren Taylor. Brown (6.5 yards a carry) is a spectacular breakaway tackle. Warren Taylor is a colorful nose-tackle. Gaffney (6.5) and Taylor (6.5) can rush through the middle of any line. And for a good spary there will be September. Billy Jackson, Coach Wally Buttermere's tackle will be to reconstruct a new line. Web, Tackle Pete Cane and Guard Pat Dyer stand on the left side. He has the nucleus of a good line. They could be the best guard in college football, this fall.

CONCLUSION Polymeric chains meet at defects, for example, the branching points, and give it a chance to relieve their stress in the system (2,3).



Turkmen

Sept. 17	Arkansas at Brigham, W	17-0
Sept. 24	at Vanderbilt, W	27-6
Oct. 1	South Carolina	10-20
Oct. 7	at La. California, W	no game
Oct. 15	Mississippi State	30-0
Oct. 20	at Kentucky, W	34-7
Oct. 28	Texas	no game
Nov. 5	Florida at East Carolina	31-14
Nov. 12	at Auburn	34-13
Nov. 19	Georgia Tech.	31-14

GEORGIA TECH

1998 REFUGEE: NORTH E. 105T A

Courtney Bubley Dodd, 26, is a Georgia girl that defies the May/June line, but best be conquered by flying west and going around them. With Sophomore St. Gators providing the overcast firepower, it is easy to see why Dodd finds the way he does. Gators can throw long or short, hard or soft, and they can be a little unpredictable. Dodd has 13 passes for 203 yards. He is probably a sophomore 1989 Quarterback Marc Tibbitts on offense. Primary pass receivers will be Tar Anderson (San Juan's fullback) and Gerald Burch (the current offensive coordinator) in the South. To go around the enemy there will be the sophomore tight end, the sophomore offensive Toss Waininger, all middle-school halfbacks. When the Yellow Jackets do go up the middle, Lee Reid, a hard-driving fullback, usually will carry. While McGarry or Sophomore Bubley Caldwell will try to hit on the Mike Haugan at center. There will be no tight ends in the backfield and no fullback. No line, no receivers, no offense.

CONCLUSION: With a popped-up piston and generally more explosive effort, Tach will be back on the race for the 2007 championship.



1999

Sept. 10	Monday	14 (2)
Sept. 20	at Boca, W	no game
Oct. 1	at Florida	no game
Oct. 8	USS	no game
Oct. 15	at Kansas at Birmingham	1-1
Oct. 22	Tulane	(15-10)
Oct. 29	at Duke	1-0
Nov. 5	Tennessee	(14-3)
Nov. 12	Arkansas	2-0
Nov. 19	at Georgia	(14-0)

KENTUCKY

1959 RECORD: WON 4, LOST 6

The protagonists of the Whitehouse-to-the-Belt-to-the-They have not seen it once and they won't win it this time. This, however, will be no match of Calvin Klein, a revitalizing back. In 1959 he was third in the U.S. in total returns, 11% nationally in past returns. The 1960-61 fund returns and record on the risk-adjusted basis were 11.5% and 11.5% respectively. The fund's performance was 11.5% in 1960-61, 11.5% in 1961-62, 11.5% in 1962-63, 11.5% in 1963-64, 11.5% in 1964-65, 11.5% in 1965-66, 11.5% in 1966-67, 11.5% in 1967-68, 11.5% in 1968-69, 11.5% in 1969-70, 11.5% in 1970-71, 11.5% in 1971-72, 11.5% in 1972-73, 11.5% in 1973-74, 11.5% in 1974-75, 11.5% in 1975-76, 11.5% in 1976-77, 11.5% in 1977-78, 11.5% in 1978-79, 11.5% in 1979-80, 11.5% in 1980-81, 11.5% in 1981-82, 11.5% in 1982-83, 11.5% in 1983-84, 11.5% in 1984-85, 11.5% in 1985-86, 11.5% in 1986-87, 11.5% in 1987-88, 11.5% in 1988-89, 11.5% in 1989-90, 11.5% in 1990-91, 11.5% in 1991-92, 11.5% in 1992-93, 11.5% in 1993-94, 11.5% in 1994-95, 11.5% in 1995-96, 11.5% in 1996-97, 11.5% in 1997-98, 11.5% in 1998-99, 11.5% in 1999-00, 11.5% in 2000-01, 11.5% in 2001-02, 11.5% in 2002-03, 11.5% in 2003-04, 11.5% in 2004-05, 11.5% in 2005-06, 11.5% in 2006-07, 11.5% in 2007-08, 11.5% in 2008-09, 11.5% in 2009-10, 11.5% in 2010-11, 11.5% in 2011-12, 11.5% in 2012-13, 11.5% in 2013-14, 11.5% in 2014-15, 11.5% in 2015-16, 11.5% in 2016-17, 11.5% in 2017-18, 11.5% in 2018-19, 11.5% in 2019-20, 11.5% in 2020-21, 11.5% in 2021-22, 11.5% in 2022-23, 11.5% in 2023-24, 11.5% in 2024-25, 11.5% in 2025-26, 11.5% in 2026-27, 11.5% in 2027-28, 11.5% in 2028-29, 11.5% in 2029-30, 11.5% in 2030-31, 11.5% in 2031-32, 11.5% in 2032-33, 11.5% in 2033-34, 11.5% in 2034-35, 11.5% in 2035-36, 11.5% in 2036-37, 11.5% in 2037-38, 11.5% in 2038-39, 11.5% in 2039-40, 11.5% in 2040-41, 11.5% in 2041-42, 11.5% in 2042-43, 11.5% in 2043-44, 11.5% in 2044-45, 11.5% in 2045-46, 11.5% in 2046-47, 11.5% in 2047-48, 11.5% in 2048-49, 11.5% in 2049-50, 11.5% in 2050-51, 11.5% in 2051-52, 11.5% in 2052-53, 11.5% in 2053-54, 11.5% in 2054-55, 11.5% in 2055-56, 11.5% in 2056-57, 11.5% in 2057-58, 11.5% in 2058-59, 11.5% in 2059-60, 11.5% in 2060-61, 11.5% in 2061-62, 11.5% in 2062-63, 11.5% in 2063-64, 11.5% in 2064-65, 11.5% in 2065-66, 11.5% in 2066-67, 11.5% in 2067-68, 11.5% in 2068-69, 11.5% in 2069-70, 11.5% in 2070-71, 11.5% in 2071-72, 11.5% in 2072-73, 11.5% in 2073-74, 11.5% in 2074-75, 11.5% in 2075-76, 11.5% in 2076-77, 11.5% in 2077-78, 11.5% in 2078-79, 11.5% in 2079-80, 11.5% in 2080-81, 11.5% in 2081-82, 11.5% in 2082-83, 11.5% in 2083-84, 11.5% in 2084-85, 11.5% in 2085-86, 11.5% in 2086-87, 11.5% in 2087-88, 11.5% in 2088-89, 11.5% in 2089-90, 11.5% in 2090-91, 11.5% in 2091-92, 11.5% in 2092-93, 11.5% in 2093-94, 11.5% in 2094-95, 11.5% in 2095-96, 11.5% in 2096-97, 11.5% in 2097-98, 11.5% in 2098-99, 11.5% in 2099-00, 11.5% in 2100-01, 11.5% in 2101-02, 11.5% in 2102-03, 11.5% in 2103-04, 11.5% in 2104-05, 11.5% in 2105-06, 11.5% in 2106-07, 11.5% in 2107-08, 11.5% in 2108-09, 11.5% in 2109-10, 11.5% in 2110-11, 11.5% in 2111-12, 11.5% in 2112-13, 11.5% in 2113-14, 11.5% in 2114-15, 11.5% in 2115-16, 11.5% in 2116-17, 11.5% in 2117-18, 11.5% in 2118-19, 11.5% in 2119-20, 11.5% in 2120-21, 11.5% in 2121-22, 11.5% in 2122-23, 11.5% in 2123-24, 11.5% in 2124-25, 11.5% in 2125-26, 11.5% in 2126-27, 11.5% in 2127-28, 11.5% in 2128-29, 11.5% in 2129-30, 11.5% in 2130-31, 11.5% in 2131-32, 11.5% in 2132-33, 11.5% in 2133-34, 11.5% in 2134-35, 11.5% in 2135-36, 11.5% in 2136-37, 11.5% in 2137-38, 11.5% in 2138-39, 11.5% in 2139-40, 11.5% in 2140-41, 11.5% in 2141-42, 11.5% in 2142-43, 11.5% in 2143-44, 11.5% in 2144-45, 11.5% in 2145-46, 11.5% in 2146-47, 11.5% in 2147-48, 11.5% in 2148-49, 11.5% in 2149-50, 11.5% in 2150-51, 11.5% in 2151-52, 11.5% in 2152-53, 11.5% in 2153-54, 11.5% in 2154-55, 11.5% in 2155-56, 11.5% in 2156-57, 11.5% in 2157-58, 11.5% in 2158-59, 11.5% in 2159-60, 11.5% in 2160-61, 11.5% in 2161-62, 11.5% in 2162-63, 11.5% in 2163-64, 11.5% in 2164-65, 11.5% in 2165-66, 11.5% in 2166-67, 11.5% in 2167-68, 11.5% in 2168-69, 11.5% in 2169-70, 11.5% in 2170-71, 11.5% in 2171-72, 11.5% in 2172-73, 11.5% in 2173-74, 11.5% in 2174-75, 11.5% in 2175-76, 11.5% in 2176-77, 11.5% in 2177-78, 11.5% in 2178-79, 11.5% in 2179-80, 11.5% in 2180-81, 11.5% in 2181-82, 11.5% in 2182-83, 11.5% in 2183-84, 11.5% in 2184-85, 11.5% in 2185-86, 11.5% in 2186-87, 11.5% in 2187-88, 11.5% in 2188-89, 11.5% in 2189-90, 11.5% in 2190-91, 11.5% in 2191-92, 11.5% in 2192-93, 11.5% in 2193-94, 11.5% in 2194-95, 11.5% in 2195-96, 11.5% in 2196-97, 11.5% in 2197-98, 11.5% in 2198-99, 11.5% in 2199-00, 11.5% in 2200-01, 11.5% in 2201-02, 11.5% in 2202-03, 11.5% in 2203-04, 11.5% in 2204-05, 11.5% in 2205-06, 11.5% in 2206-07, 11.5% in 2207-08, 11.5% in 2208-09

CONCLUSION: The Wildcats have one of the toughest defenses in Texas and will show just how hard it is to score against them.



Ward

Sept. 11	at Georgia Tech	10-14
Sept. 24	Miss. at Mississippi St.	6-35
Oct. 1	Duke, N.	0-20
Oct. 4	Marshall, N.	no game
Oct. 14	UAB, N.	0-9
Oct. 22	Georgia, N.	1-14
Oct. 29	at Florida State	14-20
Nov. 5	Vanderbilt	0-17
Nov. 12	Knox, Ohio	41-0
Nov. 19	at Tennessee	0-0

LSU

1945 RECORD: WINS, LOSSES

Winner. Roy that is plays just like a winner should, and he is a shifting right-endman has made him a superior offensive guard and defensive tackle. He is a key man in a line that will undergo a lot of remodeling by Coach Paul Hackett, now that 23 of 28 letter winners have graduated. So Stronge, a quick-thinking, hard-hitting tackle, should be a key player in the line. He is a good leader for the line of three top men. Mickey Mangione is the most successful end the Tigers have had in years, and may not see opportunity to show his pass-rushing ability now that pass-rushers have matured somewhat. He is a good leader and a good player. [F] Jenkins, a defensive end, has been one of the most consistent players in the team's unblemished offense; promise and will take over at quarterback. It will be hard to replace Halbach, HB, Cannon and Johnny Krumm, who, though Wendell Harris who got 1.1 yards a carry (2.1 yards) is back and at full-back. Harris is a good player and 2.3 yards a carry and Dennis, DB, 0.8.

CONCLUSION: *Oryzomys*, *Neotoma* and *Peromyscus* are not in contact with the Tigris, and have been introduced but only are still visible descendants.



12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182838485868788899091929394959697989910010110210310410510610710810911011111211311411511611711811912012112212312412512612712812913013113213313413513613713813914014114214314414514614714814915015115215315415515615715815916016116216316416516616716816917017117217317417517617717817918018118218318418518618718818919019119219319419519619719819920020120220320420520620720820921021121221321421521621721821922022122222322422522622722822923023123223323423523623723823924024124224324424524624724824925025125225325425525625725825926026126226326426526626726826927027127227327427527627727827928028128228328428528628728828929029129229329429529629729829930030130230330430530630730830931031131231331431531631731831932032132232332432532632732832933033133233333433533633733833934034134234334434534634734834935035135235335435535635735835936036136236336436536636736836937037137237337437537637737837938038138238338438538638738838939039139239339439539639739839940040140240340440540640740840941041141241341441541641741841942042142242342442542642742842943043143243343443543643743843944044144244344444544644744844945045145245345445545645745845946046146246346446546646746846947047147247347447547647747847948048148248348448548648748848949049149249349449549649749849950050150250350450550650750850951051151251351451551651751851952052152252352452552652752852953053153253353453553653753853954054154254354454554654754854955055155255355455555655755855956056156256356456556656756856957057157257357457557657757857958058158258358458558658758858959059159259359459559659759859960060160260360460560660760860961061161261361461561661761861962062162262362462562662762862963063163263363463563663763863964064164264364464564664764864965065165265365465565665765865966066166266366466566666766866967067167267367467567667767867968068168268368468568668768868969069169269369469569669769869970070170270370470570670770870971071171271371471571671771871972072172272372472572672772872973073173273373473573673773873974074174274374474574674774874975075175275375475575675775875976076176276376476576676776876977077177277377477577677777877978078178278378478578678778878979079179279379479579679779879980080180280380480580680780880981081181281381481581681781881982082182282382482582682782882983083183283383483583683783883984084184284384484584684784884985085185285385485585685785885986086186286386486586686786886987087187287387487587687787887988088188288388488588688788888989089189289389489589689789889990090190290390490590690790890991091191291391491591691791891992092192292392492592692792892993093193293393493593693793893994094194294394494594694794894995095195295395495595695795895996096196296396496596696796896997097197297397497597697797897998098198298398498598698798898999099199299399499599699799899910001001100210031004100510061007100810091010101110121013101410151016101710181019102010211022102310241025102610271028102910301031103210331034103510361037103810391040104110421043104410451046104710481049105010511052105310541055105610571058105910601061106210631064106510661067106810691070107110721073107410751076107710781079108010811082108310841085108610871088108910901091109210931094109510961097109810991100110111021103110411051106110711081109111011111112111311141115111611171118111911201121112211231124112511261127112811291130113111321133113411351136113711381139114011411142114311441145114611471148114911501151115211531154115511561157115811591160116111621163116411651166116711681169117011711172117311741175117611771178117911801181118211831184118511861187118811891190119111921193119411951196119711981199120012011202120312041205120612071208120912101211121212131214121512161217121812191220122112221223122412251226122712281229123012311232123312341235123612371238123912401241124212431244124512461247124812491250125112521253125412551256125712581259126012611262126312641265126612671268126912701271127212731274127512761277127812791280128112821283128412851286128712881289129012911292129312941295129612971298129913001

Sept. 17	Texas A&M, W	50-30M
Oct. 5	Saylor, W	(17-0)
Oct. 8	at Georgia Tech	50-30M
Oct. 15	at Kentucky, W	(3-0)
Oct. 22	Florida, W	(3-0)
Oct. 29	at Mississippi	(4-0)
Nov. 5	South Carolina, W	50-30M
Nov. 12	Mississippi State, W	17-0
Nov. 19	Wash. Forest	50-30M
Nov. 26	at Auburn	14-0

VIRGINIA

7758 舊金山舊金山: WOMEN LOST 10

After 18 consecutive losses, Coach Bob Auer is still able to make the message to say, "We are looking forward to better times." With 26 freshmen returning and with a good back of seniors, the team does look brighter, even if the schedule does test. North Carolina State and Navy have been the toughest opponents, but the team has already been up. Among the sophomores on whom Virginia will rely heavily are Carl Cosmo, a big quarterback and fullback/passer, and Carl Kirk, Ted Rasmussen and Bobby Freeman, a trio of vigorous halfbacks. Veteran quarterbacks Arnold Thompson and Tommie Smith will be the team's leaders. They may lose out to Cosmo. With Ross Gaudin (230) and John Markes (210) at tackle and Lewis Martin (200) and Kenny Thomas (200) at guard, plus Sophomores Bill Long (220) at center, the Cavaliers' interior line will be the best in years. Gaudin is quite ball carrying and Martin is a good passer. Both are good under wooden bottles at a carnival.

CONCLUSION: Improvement is a relative thing. The University has as far to come up that a comparison with you will be considered a waste.



Cluster

Sept. 29	Wm. & Maryal Retreat	\$ 27.
Oct. 1	at North Carolina St.	no gain
Oct. 6	at Clemson	\$ 43.
Oct. 26	WMI	\$2 16.
Oct. 32	No. Tech. at Institute	14 40.
Nov. 1	WMAA Spring	\$2 34.
Nov. 12	at Mary	\$4 12.00
Nov. 15	Maryland	\$2 55.
Nov. 26	North Carolina	\$ 41.
Nov. 3	at South Carolina	\$4 30.

VIRGINIA TECH

1158 RECORD: WQW R. LOST

For the second time in a row the Football Conference championship may be decided in the last game. Last year WMU was by beating the Golden Bears in the finale, and now Coach Frank Messner is building his defense on a more durable line and a more consistent flock of punters. He hopes to reverse the fortunes of last year's offense, which lost to the Arizona State, a 243-point effort with surprising agility. Working alongside him at left tackle will be Don Dabbs, a man of equal weight. And at right end will be Isaac Tschirner, who is described as an "incredibly good runner and a head hunter on downfield blocking." They will be joined by a pair of linemen, who make up a mobile line-backer, Frank Krichman, an average long-range punter, will find himself in need of revivers. In the backfield to go will be Rick Engstrom, who knows how to get around end, and Pat Henry, who knows how to take off tackles. Fullback Art Pratt will be the team's determinator and gets the toughest assignments.

CONCLUSION: Lack of resources will hurt and unless something is built up in the backfield, the Cowboys will be second-best again.



220

Sept. 17	at Mt. Carmel, Ill.	22 10-
Sept. 24	W. Va. at Richmond	22 5
Oct. 1	at Kansas	ex game
Oct. 8	Worcester, Mass.	24 20
Oct. 15	at Madison & Mt. Vernon	24 14
Oct. 22	Va. at Richmond, Va.	26 14
Oct. 29	at Richmond	21 28
Nov. 5	Camden	ex game
Nov. 11	at George West, N. C.	ex game
Nov. 14	W.M. of Richmond, Va.	23 27

WEST VIRGINIA

1954 RECORD: WINS 3, LOSS 2

There was a searing change last spring, with Gene Canam taking over the Art Lovers. Inevitably, there have been further alterations—for the better, the *Montgomery* hope. Nine red shirts from last year and 15 sophomore have taken jobs from several returning members.

Spokane-area catcher Ken Hersh is the arm left out. Pete Valley, a highly touted prospect, will have little playing newsweek. Bob Baker out. And the No. 1 left hand will be John Mauer. The right hand of the school position is also in Glen Brown, a right hand tackle. With an improvement of 100 members led by Hersh, Quarterback Dave Williams should begin looking like a promise as a free passer. If he does not, Dale Krato will take over. Backside of a strong running game will be Right Halfback John Morris, a consistent gainer with a strong running style. Left Halfback may lose to underdog Tony Weaver, who has displayed the power to plow through the middle of the line.

CONCLUSION: Rather than the usual rich local material you would find elsewhere, hard to the top of the Southern Hemisphere.



Keywords:

Sept. 11	Marshall	7-21
Sept. 18	Sta. Tech. at Mich.	6-13
Oct. 1	at Illinois	no game
Oct. 8	Michigan	10-7
Oct. 18	at Pittsburgh	20-13
Oct. 25	Spokane	8-46
Oct. 29	at Penn. State	16-28
Nov. 5	Seattle U.	9-7
Nov. 12	Oregon at Portland	no game
Nov. 19	Oregon Multiversity	20-0

WMI

1958 RECORD: WON 8, LOST 1, TIED 1

Let just the Keyholes, carried-in, show around Southern Conference title in three years. When their graduation-scheduled seniors regroup this fall, 11 were gone. Still, there are 22 potential players. Filling in the ranks will be Pat Morrison, now from the third string at fullback, and Dick Keadle is definitely a starter. Quarterback is a question mark. One of the line, where Guard Lou Sveda does pretty duty, should be no simple undertaking at last. But Sveda is aided by Captains and Center Lee Budgett and Guard Bill Henderson, and through them few shall gain. There, also, and occasionally, cannot play all the time, and will be a factor in the line, is the formidable falling off in talent. Coach John McKenna will exploit three linebacking halfbacks: John Trynham (he had a 5.3 yard average last year and was fourth in conference ranking), Wilson Jones (5.6), and Don Kern (5.2). And to keep the troops in step there will be a pair of backs, a pair of coaches, a leader in running and total yards.

CONCLUSION: With right wing games, UMF has a strange schedule. Other championships and football should that the Republic can notice that it.



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Sept. 11	at William & Mary	26-3
Sept. 25	at North, N	ex game
Oct. 1	at Richmond	14-14
Oct. 1	at George Wash., N	28-0
Oct. 15	at Wake	18-22
Oct. 22	at Boston College	ex game
Oct. 28	at Memphis St., N	ex game
Nov. 5	at Johns	7-6
Nov. 12	at The Citadel	32-6
Nov. 20	VS. Tech. at Wake	37-13

WAKE FOREST

1958 RECORD: WIN 6, LOST 4

On the theory that the only fish better than one hundred and is two hundred miles, coach **Kelly Hildebrand** will receive this innovation used by former coach **Paul Amos**. Throwing the passes to **Edie Hill** (6'6), who is 6'6 and, and **Booley Allen**, who led the JV in 1976 with 25 catches, all the time with a golden rule: the run back both long and short. **David** was fifth in the country in total offense last season and passed for a dozen touchdowns. Hildebrand has at least one better receiver returning at every position. His defense the Demco Bruins should be on a par with the best in the state. **Booley Allen** should be better. **Paul Amos** is a quarterback averages 4.5 yards a carry and is the most disruptive runner. **Buddy Robinson** (38) and **Winston Fair** (35) should get in more playing time this season as the Braves. A pair of top-ranked, middle-class, South and West Coast players, the ACC and the Big 12, will continue to average, among the five.

CONCLUSION: The Accuser should be the party of the AIT. If they run against Clement in the general the results may very well be wide open.



100

Sept. 19	Orange	28.55
Oct. 1	at Florida State, FL	22.20
Oct. 8	at Virginia Tech	27.98
Oct. 15	at North Carolina	18.71
Oct. 22	Maryland	32.71
Oct. 29	at Virginia	24.37
Nov. 5	North Carolina State	17.14
Nov. 12	Baton Rouge	25.23
Nov. 19	at LSU, LA	no game
Nov. 26	at South Carolina	30.00

WILLIAM & MARY

1999 RECORD: WDN 4, LOST 5

Martin Allen Mitt Dwyer brought courtship in 1957. There were two nice Marys and one tough Williams on campus. M. had three there were only 500 men attending. No one could dream it up to 1,318. Dwyer has Colton Cox and Bob Stein at centercourt. Cox is a 1-2nd rate male, a good average. Stein is a 1-2nd rate male, a good average. Field coach is a 1-2nd rate male, a good average. Dwyer has a 1-2nd rate male, a good average. Fullback is C. C. Traxton (3-4) and Don S. (4-5) (5-6) (6-7) (6-8) (6-9) (6-10) (6-11) (6-12) (6-13) (6-14) (6-15) (6-16) (6-17) (6-18) (6-19) (6-20) (6-21) (6-22) (6-23) (6-24) (6-25) (6-26) (6-27) (6-28) (6-29) (6-30) (6-31) (6-32) (6-33) (6-34) (6-35) (6-36) (6-37) (6-38) (6-39) (6-40) (6-41) (6-42) (6-43) (6-44) (6-45) (6-46) (6-47) (6-48) (6-49) (6-50) (6-51) (6-52) (6-53) (6-54) (6-55) (6-56) (6-57) (6-58) (6-59) (6-60) (6-61) (6-62) (6-63) (6-64) (6-65) (6-66) (6-67) (6-68) (6-69) (6-70) (6-71) (6-72) (6-73) (6-74) (6-75) (6-76) (6-77) (6-78) (6-79) (6-80) (6-81) (6-82) (6-83) (6-84) (6-85) (6-86) (6-87) (6-88) (6-89) (6-90) (6-91) (6-92) (6-93) (6-94) (6-95) (6-96) (6-97) (6-98) (6-99) (6-100) (6-101) (6-102) (6-103) (6-104) (6-105) (6-106) (6-107) (6-108) (6-109) (6-110) (6-111) (6-112) (6-113) (6-114) (6-115) (6-116) (6-117) (6-118) (6-119) (6-120) (6-121) (6-122) (6-123) (6-124) (6-125) (6-126) (6-127) (6-128) (6-129) (6-130) (6-131) (6-132) (6-133) (6-134) (6-135) (6-136) (6-137) (6-138) (6-139) (6-140) (6-141) (6-142) (6-143) (6-144) (6-145) (6-146) (6-147) (6-148) (6-149) (6-150) (6-151) (6-152) (6-153) (6-154) (6-155) (6-156) (6-157) (6-158) (6-159) (6-160) (6-161) (6-162) (6-163) (6-164) (6-165) (6-166) (6-167) (6-168) (6-169) (6-170) (6-171) (6-172) (6-173) (6-174) (6-175) (6-176) (6-177) (6-178) (6-179) (6-180) (6-181) (6-182) (6-183) (6-184) (6-185) (6-186) (6-187) (6-188) (6-189) (6-190) (6-191) (6-192) (6-193) (6-194) (6-195) (6-196) (6-197) (6-198) (6-199) (6-200) (6-201) (6-202) (6-203) (6-204) (6-205) (6-206) (6-207) (6-208) (6-209) (6-210) (6-211) (6-212) (6-213) (6-214) (6-215) (6-216) (6-217) (6-218) (6-219) (6-220) (6-221) (6-222) (6-223) (6-224) (6-225) (6-226) (6-227) (6-228) (6-229) (6-230) (6-231) (6-232) (6-233) (6-234) (6-235) (6-236) (6-237) (6-238) (6-239) (6-240) (6-241) (6-242) (6-243) (6-244) (6-245) (6-246) (6-247) (6-248) (6-249) (6-250) (6-251) (6-252) (6-253) (6-254) (6-255) (6-256) (6-257) (6-258) (6-259) (6-260) (6-261) (6-262) (6-263) (6-264) (6-265) (6-266) (6-267) (6-268) (6-269) (6-270) (6-271) (6-272) (6-273) (6-274) (6-275) (6-276) (6-277) (6-278) (6-279) (6-280) (6-281) (6-282) (6-283) (6-284) (6-285) (6-286) (6-287) (6-288) (6-289) (6-290) (6-291) (6-292) (6-293) (6-294) (6-295) (6-296) (6-297) (6-298) (6-299) (6-300) (6-301) (6-302) (6-303) (6-304) (6-305) (6-306) (6-307) (6-308) (6-309) (6-310) (6-311) (6-312) (6-313) (6-314) (6-315) (6-316) (6-317) (6-318) (6-319) (6-320) (6-321) (6-322) (6-323) (6-324) (6-325) (6-326) (6-327) (6-328) (6-329) (6-330) (6-331) (6-332) (6-333) (6-334) (6-335) (6-336) (6-337) (6-338) (6-339) (6-340) (6-341) (6-342) (6-343) (6-344) (6-345) (6-346) (6-347) (6-348) (6-349) (6-350) (6-351) (6-352) (6-353) (6-354) (6-355) (6-356) (6-357) (6-358) (6-359) (6-360) (6-361) (6-362) (6-363) (6-364) (6-365) (6-366) (6-367) (6-368) (6-369) (6-370) (6-371) (6-372) (6-373) (6-374) (6-375) (6-376) (6-377) (6-378) (6-379) (6-380) (6-381) (6-382) (6-383) (6-384) (6-385) (6-386) (6-387) (6-388) (6-389) (6-390) (6-391) (6-392) (6-393) (6-394) (6-395) (6-396) (6-397) (6-398) (6-399) (6-400) (6-401) (6-402) (6-403) (6-404) (6-405) (6-406) (6-407) (6-408) (6-409) (6-410) (6-411) (6-412) (6-413) (6-414) (6-415) (6-416) (6-417) (6-418) (6-419) (6-420) (6-421) (6-422) (6-423) (6-424) (6-425) (6-426) (6-427) (6-428) (6-429) (6-430) (6-431) (6-432) (6-433) (6-434) (6-435) (6-436) (6-437) (6-438) (6-439) (6-440) (6-441) (6-442) (6-443) (6-444) (6-445) (6-446) (6-447) (6-448) (6-449) (6-450) (6-451) (6-452) (6-453) (6-454) (6-455) (6-456) (6-457) (6-458) (6-459) (6-460) (6-461) (6-462) (6-463) (6-464) (6-465) (6-466) (6-467) (6-468) (6-469) (6-470) (6-471) (6-472) (6-473) (6-474) (6-475) (6-476) (6-477) (6-478) (6-479) (6-480) (6-481) (6-482) (6-483) (6-484) (6-485) (6-486) (6-487) (6-488) (6-489) (6-490) (6-491) (6-492) (6-493) (6-494) (6-495) (6-496) (6-497) (6-498) (6-499) (6-500) (6-501) (6-502) (6-503) (6-504) (6-505) (6-506) (6-507) (6-508) (6-509) (6-510) (6-511) (6-512) (6-513) (6-514) (6-515) (6-516) (6-517) (6-518) (6-519) (6-520) (6-521) (6-522) (6-523) (6-524) (6-525) (6-526) (6-527) (6-528) (6-529) (6-530) (6-531) (6-532) (6-533) (6-534) (6-535) (6-536) (6-537) (6-538) (6-539) (6-540) (6-541) (6-542) (6-543) (6-544) (6-545) (6-546) (6-547) (6-548) (6-549) (6-550) (6-551) (6-552) (6-553) (6-554) (6-555) (6-556) (6-557) (6-558) (6-559) (6-560) (6-561) (6-562) (6-563) (6-564) (6-565) (6-566) (6-567) (6-568) (6-569) (6-570) (6-571) (6-572) (6-573) (6-574) (6-575) (6-576) (6-577) (6-578) (6-579) (6-580) (6-5

CONCLUSION: The Indians will regret they have not seen Wade to give to. They could, however, tell the 3,000 mark for the first time since 1911.



10

Sept. 11	Indy	17.26
Sept. 14	Virginia at Nashville	17.4
Oct. 1	Georgia Washington	14.7
Oct. 8	at Purdue	7.4
Oct. 11	Virginia Tech	14.55
Oct. 12	at Florida State, N	9.0
Oct. 26	at Tulane, N	no game
Nov. 1	at The Citadel, N	11.36
Nov. 12	at Vanderbilt	no game
Nov. 26	at Clemson	11.30

The Midwest



The Big Ten lacks stars or supporting players, but recruiters have done their prompting well in the neighboring Big Eight and Mid-American Conferences

THIS will be a rebuilding year," said Coach Woody Hayes of Ohio State. For trusting believers in Big Ten football, this not very original remark had the kind of effect Nikita Khrushchev might achieve should he tell a Russian audience: "Communist armies are weaker than those of the West, and we will lose battles from Shanghai to Sevastopol. But wait until next year. We may do better." Khrushchev would not say anything of the sort, of course, and until this year neither would a Big Ten coach have admitted publicly that he was prepared to lose more games than he would win.

But times have changed in the Midwest, and nowhere have new patterns of thought been more evident than in the Big Ten. Hayes has been at Ohio nine years, and in that time he has won three conference cham-

pionships, 17 consecutive conference games and, twice, the Rose Bowl. Oddly, he never appeared sure of his place in Midwest society while he won. He does now. Not only Ohio State but the other Big Ten teams are talking losses for the first time in memory.

Their troubles date back to the faculty revolts of 1956 against the influence of athletic departments. The faculties demanded, and got, greater control over admissions and requirements and, in particular, grant-in-aid scholarships.

Daniel J. McCarthy, proprietor of a downtown saloon in Madison, Wis., is absolutely certain he knows where the blame lies for such disgraceful defeats as Wisconsin's at the hands of Washington (44-8) and Illinois' against Penn State (39-6). "All those regulations and new recruiting poli-

cies cut down on the caliber of football players coming to our universities," says McCarthy. "Look at the way our teams are getting beat. I think it's a trend. Now the Big Ten

BIG TEN CONFERENCE 1969 STANDINGS

	W	L	T	PTS	OPP
Wisconsin	5	2	0	97	85
Michigan State	4	2	0	100	91
Purdue	4	2	1	95	74
Illinois	4	2	1	92	60
Northwestern	4	3	0	98	87
Iowa	3	3	0	118	53
Michigan	3	4	0	99	104
Indiana	2	4	1	86	50
Ohio State	2	4	1	69	64
Minnesota	1	6	0	64	125

Best bet for 1970: Illinois at the moment, best fourth-by-four matchup could occur

has this education emphasis—standards are tougher—football suffers. Another year like this and we will not be dominant."

While the quality of Big Ten football has diminished, the enthusiasm of the loyal alumni and followers has never wavered. There has been no noticeable decline at the gate. This might stem from the fact that the league has become more competitive, with no team able to dominate the play as Ohio State, Michigan State and Iowa did in recent years. Last season, for example, Wisconsin won the conference title with only five wins and two losses, while the fifth-place Northwestern team had four wins and three defeats.

Coach Milt Bruhn of Wisconsin, obviously chagrined at the Washington defeat, said, "Outside competition has been a little rough on me lately. But I know few conferences as tight as this. We have to point for every game, every Saturday. Why Minnesota and Illinois—the last two conference teams we met last year—impressed me as solid contenders. Illinois beat us 5-9, and Minnesota lost by 11-7. And Illinois tied for third in the conference, and Minnesota was last," Bruhn said.

Although restrictive recruiting has limited the supply of talented players, it has provided the coaches with the stimulus to create more imaginative systems. Iowa, with its worst won-and-lost record in four years, was nevertheless something of an artistic success. It unveiled an exciting offense that averaged 377.7 yards gained a game. This was the second most successful offense in the country. Furthermore, Iowa passed, making conference noted for its concentration on running plays, the inventive pass patterns proved a delight. Coach Bob Flora, assistant to Forest Evershick at Iowa, said recently, "Let's face it, we're competing for an audience. Key decisions are made and strives to open the game up to run an interesting offense. He realizes that if he doesn't the fans are apt to desert to the pros."

Last season, in the midst of a torturous losing schedule, Minnesota Coach Murray Warmath observed, "There is no virtue like winning and no sin worse than losing." A Big Ten faculty committee that met last May obviously agreed, at least to a point. It reversed an earlier decision taken during the darkest of the "hate-foot-

ball" days and permitted Big Ten teams to appear in the Rose Bowl after all. The committee further agreed to take under consideration a change in the stringent recruiting rules it had fought so hard to establish. If the committee's liberalizing recommendations are followed, big-time Big Ten football will be on the way back.

But in the meantime a horde of

BIG EIGHT CONFERENCE 1959 STANDINGS

	W	L	T	PTS	DPP
Oklahoma	5	1	0	154	58
Missouri	4	2	0	87	53
Iowa State	5	3	0	85	53
Kansas	3	3	0	76	54
Colorado	3	3	0	82	124
Nebraska	3	4	0	82	89
Kansas State	1	5	0	82	105
Oklahoma State	Out in conference				

Record kept by Big Eight. Other conference records are as follows: Washington, Stanford, California, none posted this season.

promising athletes has scurried off to the neighboring Big Eight and Mid-American conferences, which as a consequence have grown stronger than they were in the past. Teams in both conferences have developed consistent followings and what their chief boosters hope are hard-to-break recruiting habits throughout the Midwest. The difference in play between the two conferences and the Big Ten, once so pronounced in favor of the latter, is now diminishing, and so the Big Eight and the Mid-American may soon be in a position to challenge the Big Ten for the title of king of midwestern football.

At Bowling Green in the Mid-American, Coach Doug Perry who, after leading the Falcons to the MAC title, could be mayor if he suited the job, figures his league is 50% better than it was six years ago. "We're going to get major college status," says Perry. "But first we have to get half our games against major competition. That's the tough part. The big schools don't want to play us. Right now, we'll play any team in the country, but they won't have us. It's just a matter of time and they'll have to take us on."

The Big Eight—a potpourri of colleges ranging from the flats of Kansas to the thin-air heights of Colorado—will no longer be known as "Oklahoma and The Seven Dwarfs," thanks in part to more successful re-

cruiting. Jack Mitchell of Kansas, Sonny Grandelius of Colorado and Bill Jennings of Nebraska are all cheering the demise of the old order. Last year Oklahoma lost its first league game in 11 years—losing to Nebraska 21-25—and narrowly missed a second defeat at the hands of Kansas 7-6. Meanwhile, Oklahoma Coach Bud Wilkinson readily admits a New Deal is in store for the Big Eight. In his view, everything in this country has increased except the number of college football teams. "There are more high school teams, more players, better coaches and bigger and faster players. Frankly, a prospective player has no material reason to weigh his choice toward any one school. Actually, it's the luck of the draw when you land the exceptional athlete. I believe you win games by setting a novel tempo, but first you have to hang tough and kick good. But it's getting harder to contain teams like Kansas, Nebraska and Colorado."

Elated by the closer competition is the league, people in Big Eight country have been coming out in larger numbers to the games. Kansas this year has sold 16,000 advance season tickets, almost twice as many as last season. Other teams are experiencing similar success.

"It's not only that our football is as good as any played anywhere in the country," explains Coach Cliff Speagle of Oklahoma State, "but ours is more interesting. We take the best of the Southwest's gifted passing skills and the best of the Big Ten's running game and merge them into a balanced, complete game. That's what sets the fans, sound but exciting football."

How long, had he lived, would have enjoyed the football they will play this year in the Midwest. His "share the wealth" never got a better workout.

MID-AMERICAN CONFERENCE 1959 STANDINGS

	W	L	T	PTS	DPP
Bowling Green	6	0	0	257	61
Ohio U.	4	2	0	124	61
Miami O.	3	2	0	92	54
Kent State	3	2	0	82	56
Western Michigan	3	2	0	82	81
Marshall	1	4	0	48	102
Tulane	0	6	0	69	170

Record kept by MAC. Other conference records are as follows: Ohio U. none posted this season.

BOWLING GREEN

1989 RECORD: WON 9, LOST 6

In four years, Coach **Boyd Perry's** teams have won 37 games, lost 4 and tied 4. This year they should move close to the same winning pace, although as the season the Falcons will be weak at end and quarterback. Perry has to talk about sophomores or to write their names on the lineup, but he feels he may have a few who "should improve the old back." One who should strengthen an already strong team is **Bob Reynolds**, a 6-foot-6, 245-pound tackle. He looks up to his polished performance. **Bob Blvd**, 230 pounds, and **Jerry Coff**, 250 pounds. Another sophomore, hard-hitting **Ballblack Don Jackson**, is proving last year's rushing yardage leader **Clayton Carter** (6.8-yard average) for the starting left half position. **Sophomore Willie Jones**, 6 feet 2, 215 pounds, should alternate a wingback at end. With the team retooling line splits and the help from, **Halfback Carter** and **Bernie Carter**, looking over and pass rather than points and 15 yards... will have plenty of chance to show their stuff.

CONCLUSION: *With its success and losses, the Falcons are kept in the middle. They are not as strong as last year, but they are not as weak as last year.*

Sept. 24	North	31-1
Oct. 1	at Miami	31-16
Oct. 8	at Western Michigan	31-14
Oct. 15	at Toledo, N	31-20
Oct. 22	at Kent State	21-14
Oct. 29	at Toledo (late)	31-16
Nov. 5	at Eastern Illinois	31-16
Nov. 12	at Ohio St.	13-14
Nov. 19	at Kent State	31-16

Coff

DAYTON

1989 RECORD: WON 3, LOST 7

The Flyers are a 2 and 6 team in 1989, a slightly better one last year, but have high hopes for 1990 and a new coach, **Steve Rajda**. Fortunately for Rajda, there are 16 experienced backs returning and at least four hardy sophomores who can step into the starting lineup without detracting from it. The line, averaging 235 pounds, is impressive at tackle, with **Ramsey Pitts**, 6 feet 4, 245 pounds, and **Bob DeMoss**, 6 feet 3, 230 pounds, were candidates for Mid-American Conference mention. **Redskins** **Bob Hickman** team with 6-foot-5 **Mike Monaghan** at the end, giving Dayton a strong pass-catching team. The backfield will be dominated by sophomores—with team-leading **Quarterback Jack Greenleaf**, chosen **Halfback Andy Trifunac**, and **Fullback Bob Shingleton** (the last), a new system, the **Wildcat** wing T, will be installed to provide more effective offensive blocking for these senior runners. The new-found backfield strength should provide the Flyers with a lot more scoring kick.

CONCLUSION: *The Flyers continue to rise but this season needs a solid offensive line to be better than a fairly middling team.*

Sept. 24	Ohio St.	14-16
Oct. 1	at Indiana	7-17
Oct. 8	at Miami	14-16
Oct. 15	at Ohio State	14-16
Oct. 22	at Toledo	14-16
Oct. 29	at Miami	14-16
Nov. 5	at Ohio State	14-16
Nov. 12	at Miami	14-16
Nov. 19	at Ohio State	14-16

DeMoss

ILLINOIS

1989 RECORD: WON 5, LOST 7, TIED 1

The senior **Steve Cook** had a good year. **Steve Cook** senior year in his first year. This was before **Halfback John Coats**, the team's second-leading rusher (244 yards, 19 pass receptions and 52 average per carry last year), was declared academically ineligible, and his replacement, **Gary Koff**, signed a baseball team contract. Even so, the Illini will be the team to beat in the Big Ten. The backfield is led by **Big Ten** **Fullback Hal Brown**, whose 504 rushing yards in 1989 amounted to about a third of his team's total. Brown will carry over of the running responsibility despite injuries gained to meet the sole Illini running threat. The passing will be shared by **Quarterback Mel Maynard** (51.5 completion and 40.1 yards per pass) and **John Kauterbach** (34.7). The line, average 235 pounds, is smart, stable and strong. **Right Tackle Joe Ragusa**, a 245-pounder who is sometimes called an All-American, blocks and tackles with optional skill. As does 245-pound **Left Tackle Cliff Roberts**.

CONCLUSION: *Like the Fashions of old, this team has potential in the future. If there is a soft spot, it might be overconfidence.*

Sept. 24	Indiana	13-13
Oct. 1	at Ohio State	14-16
Oct. 8	at Wisconsin	14-16
Oct. 15	at Minnesota	14-16
Oct. 22	at Iowa	14-16
Oct. 29	at Purdue	14-16
Nov. 5	at Michigan	14-16
Nov. 12	at Wisconsin	14-16
Nov. 19	at Northwestern	14-16

Roberts

CINCINNATI

1989 RECORD: WON 6, LOST 4, TIED 1

This is a year of vice for Coach **George Blackburn**. The list of graduates—**Jack Lee**, **Ed Kriest**, **Jim Lee**, **Max Menden**—looks like a list of all-time greats, which includes in Blackburn's busy coaching and rebuilding, trying to patch the **Bearcats'** football team together again. The log line, however, leaves on defense, can't get the backfield of offense, and the elite backfield, who look so good coming by the line, aren't tall enough to defend against passes. However, **Kim Evers**, a quarterback tackle, is the complete package. The quarterback, 235-pound **Bob Kriest**, however, is overplaying on defense but only a competent blocker. Blackburn has recruited **Fullback Charlie Huff** to end. The center of the line has **Don Ed Mall** and **Len Love** and **Center Don Hoss**, who block as well as they defend. The high-speed backfield is tailored to fit the 4-3-3 and 4-2-4 formations. Two backfields, **Fred Oshkoff** and **Jack Van Haren**, will turn the ends, and **Fullback Ed Hoss** will go up the middle.

CONCLUSION: *Like a coach and a coach, the line, pass defense, and the backfield are the key to the team's success.*

Sept. 24	at Indiana	14-16
Oct. 1	at Ohio St.	14-16
Oct. 8	at Western Michigan	14-16
Oct. 15	at Toledo	14-16
Oct. 22	at Kent State	14-16
Oct. 29	at Toledo	14-16
Nov. 5	at Eastern Illinois	14-16
Nov. 12	at Ohio State	14-16
Nov. 19	at Kent State	14-16

Roberts

DETROIT

1989 RECORD: WON 6, LOST 4

New members of last year's first team have graduated. Looking at the list of replacements, Coach **Jim Miller** may feel a sharp sense of irritation. He has good quarterbacking, lively running and skilled receiving, but he can't protect any of them. His blocking and tackling are capital and offer little support to the high-powered backs. The line is the fan. Young for quarterback **Bob Kriest**, the total-offense leader in 1989 (181 yards), **Tom Blaker**, the leading passer (182) completions and, maybe the best of all, **Sophomore Gary Green**, who is certain to get a chance to prove himself. Taking the backfield will be **Fullback Ted Karpenter**, **Jim Post**, last season's most successful ball carrier (144 yards a carry), and two hard-charging sophomores, **Fullback Bob De Lora** and **Fullback**, both 5 feet 5, 285 pounds. The ends, **Larry Vargus** and **John Perrotto**, are good too. But the interior line is shabby and ill-timed. No blockers return and suddenly won't stay long in wearing up.

CONCLUSION: *Even with uncertain line play, the three-day backfield should stay a fast-moving offense.*

Sept. 24	at Ohio St.	14-16
Oct. 1	at Eastern Illinois	14-16
Oct. 8	at Indiana	14-16
Oct. 15	at Western Michigan	14-16
Oct. 22	at Toledo	14-16
Oct. 29	at Toledo	14-16
Nov. 5	at Eastern Illinois	14-16
Nov. 12	at Ohio State	14-16
Nov. 19	at Kent State	14-16

Post

INDIANA

1989 RECORD: WON 6, LOST 4, TIED 1

This is the year the Hoosiers, with a glittering new \$4.5 million stadium and a team that at last looked respectable, hoped to go first class. But Indiana, plagued by its own academics, was outmanned by the NCAA to face pass protection for initial recruiting. Coach **Phil Dickens** probably has to wait to maintain squad morale and find a game. Among 34 men on his roster there is not one who has ever completed a pass in college competition. Consequently, Dickens will rely heavily on running. While **Hunter**, 292 pounds of mauling tailback, leads a single-minded ground attack joined with power. Two 200-pounders—**Wideback**, blocking back, and **Fullback** **Don Crum**—complete the hard-running backfield. The line of 15 players is overmanned in part by an encouraging blend of juniors and seniors, including All-American hope, **End Earl Palmer**, 6 feet 5 and 285 pounds, and two great sophomores—**Tackle Jim Hays**, 24 years old and 233 pounds, and 23-year-old **Tackle** **Wesley Moore**.

CONCLUSION: *Indiana may come up with a game, but it will have to depend on sophomores and their own ability.*

Sept. 24	at Toledo	14-16
Oct. 1	at Minnesota	14-16
Oct. 8	at Oregon State	14-16
Oct. 15	at Michigan	14-16
Oct. 22	at Michigan State	14-16
Oct. 29	at Northwestern	14-16
Nov. 5	at Ohio State	14-16
Nov. 12	at Michigan	14-16
Nov. 19	at Purdue	14-16

Post

IOWA

1990 RECORD: WON 5, LOST 4

The Hawkeyes went to the Rose Bowl in 1957, skipped a year and returned in 1958. Last season they stayed home. This, then, should be an Iowa year, and there are good signs that it will be—a hard-brown line averaging 225 pounds; a bevy of nice halfbacks, and a fullback who runs like a bee-stung grizzly. Speed and quickness up front and in the backfield will plague, harass and bewilder the opposition. Among the best and fastest are the 234-pound tackle Charlie Low and Al Harris, 249-pound sophomore fullback Joe Williams and 206-pound Quarterback Williams' backup, senior forward, quarterback has geared the wing T to cut and paralyze on the ground, with Holts occasionally testing the defense with a pass or two on rollouts. Their potential weakness, however, is Holts' arm, which can be distressingly inaccurate at times. A sophomore-packed defensive roster is directed by Linebacker-General Sherwyn Thomas, Iowa's liveliest All-American possibility.

CONCLUSION: It might be asking too much of the sophomore to carry this team early in the season, which will be stiff for the Hawkeyes.



Thomas

Sept. 24	vs. Oregon State	no game
Oct. 1	at Northwestern	55-16
Oct. 8	at Michigan State	27-6
Oct. 15	vs. Wisconsin	40-35
Oct. 22	vs. Purdue	1-14
Oct. 29	vs. Kansas	no game
Nov. 5	at Minnesota	21-6
Nov. 12	vs. Ohio State	10-7
Nov. 19	at Wake Forest	28-20

IOWA STATE

1990 RECORD: WON 2, LOST 3

Everybody, but everybody, is looking for these 233-pound seniors and those 260-pound backs—everybody but Coach Waples. He surrenders with far quicker ease and grace for absence. The heaviest lineman, 266-pound Tackle Ben Walter, runs a nice shadow on the football field. But the small, snappy linemen around the Tennessee sophomore are looking out last Monday for the quick-stepping backs, and then play errorless defense. Smallish End Don Webb, 5 feet 10, 165 pounds, leaves around, setting up passes for last year's team with 24 carries and rushing through the line to gain all-purpose yards. Two other linemen are expected to go. With an all-conference selection, Larry Van Der Heyden and linebacker Arden Koolinger. In the backfield the sophomore back fullback Tim Watkins, the nation's No. 2 runner in 1989 (843 yards), along with Wingback Mike Fitzgerald (7.1 rushing average). For passes there is Sophomore quarterback for blocking there is Wingback Cliff Rick.

CONCLUSION: Really, it isn't necessarily so the Hawkeyes are the better they left, not with the top line as Williams and Holts.



Rick

Sept. 21	vs. Duke	40-0
Oct. 21	at Baylor, W	no game
Oct. 1	at Nebraska	14-6
Oct. 8	vs. Kansas	4-1
Oct. 15	vs. Colorado	27-9
Oct. 22	at Missouri	14-14
Oct. 29	at Oklahoma State	14-24
Nov. 5	at Oklahoma	17-21
Nov. 12	at Kansas State	28-0
Nov. 19	at SMU, W	no game

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BIG MEN OF THE MIDWEST



8 VOLUBLE, ACCESSIBLE



NOTRE DAME'S JOE KUCHARICH IS THOUGHTFUL, TIGHT

Although widely divergent in mood, temperament and coaching styles, these dedicated and successful men have at least two things in common. They have made a career

of coaching football, in what is traditionally the most competitive section of the nation, and their ultimate goal is identical: to make their teams the very best

KANSAS

1988 RECORD: WON 5, LOST 5

Everything in the corn-filled plains around Lawrence, Kansas, focuses on basketball. In a rough and in some ways odd season with full-back Doyle Schick, at 193 pounds, the lightest, but the best blocker of the group. All-arounder Hallback John Hall scored 48 points last year, caught seven passes, averaged 14.5 yards for 30 punts, but he will continue to quarterback and make room for a long-standing T.C.E. running back, Ron Coon. However, if five yards are needed Hall will hand off to Right Half Curtis McClendon, a 212-pound running back who averaged better than five yards a try in 55 attempts. Coach Jack Mitchell isn't sure about the line, where he has lost an end, a tackle and a guard. Transfers and red shirts back up Ends Larry Allen and Stan Swanson, Tackles Dick Evans and Stan Kishenaw, giving depth to these positions. First Hagenman returns to spread his massive 300-lb., 200-pound frame over the ball for another all-arounder season.

CONCLUSION: The paper, the *Lawrence Journal-World*, had good, but a look at another paper—the schedule—and that experienced line may be a factor.



Hall

Sep. 11	TCU	21-16
Sep. 24	at Kansas State	22-16
Oct. 1	Spokane	28-26
Oct. 1	at New York	21-14
Oct. 18	Bozeman	4-7
Oct. 25	at Oklahoma State	20-14
Oct. 29	El Paso	30-10
Nov. 3	Nebraska	20-17
Nov. 12	Idaho	30-25
Nov. 19	at Missouri	0-21

KENT STATE

1988 RECORD: WON 5, LOST 3

Recently, Coach Trevor Reese was asked if he thought the 26 sophomores on the team suggested a strong team for 1989. Reese's answer: "We can't wait that long." Only two of the sophomores will find their way into the starting lineup—Quarterback Jim Phipps and 204-pound Fullback Jim Phipps. However, the second and third years will be thick with first-year men. The interior line—Guards Dick Butler (225 pounds) and Tom Gurnak (215) and Center, Joe Young (225)—is not perfect, but the sophomore ends most likely will be too close to keep up with the increased traffic on the outside. The offense may show considerable scoring potential if Phipps is half the player he is reputed to be. The running, although not powerful, linebacks with Red Evans, Martin Griesbach, he had a 4.3 rushing average last year, and Ray Shuster, who scored 29 points, the best. But the defense lacks a break-away threat and doesn't frighten the opposition with its long passing combinations.



Shuster

CONCLUSION: The early schedule includes Mid-American Ohio I, and Miami. The sophomore year is not as tough as last year.

Sep. 24	at Ball, Wilson, N	40-12
Oct. 1	Ohio I	3-6
Oct. 8	at Miami, Ohio	14-7
Oct. 18	Marshall	48-7
Oct. 22	at Bowling Green	8-24
Oct. 29	Yale	6-6-7
Nov. 5	Western Michigan	9-7
Nov. 12	at Kentucky	14-14
Nov. 19	at Dayton	30-30

MARSHALL

1988 RECORD: WON 1, LOST 8

Coach Charlie Sepler is determined to make Marshall a menace to the Mid-American Conference. However, since the last season, when his first year may have raised his thinking about how tough his project will be. The Marshall men last year came up with only 72 points to the opposition's thundering 441. Belief may come somewhat increased. With 15 returning linemen, the squad, though lighter this year, is faster, and the line, led by Tackle Dave Lewis (219 pounds) and Guard Wilson Laithan (206 pounds), should be harder to deal. The only spot where sophomores are likely to edge their way into starting berths is at halfback. Quarterback is another potential edge in the middle of the line. Ralph May is quick enough at calling plays, but when he needs his arm to pass or spin out of the pocket to run the end he is no threat. Both the offense and the defense should be bolstered by the return of Red Sam Fugate, an ex-captain who was also a linebacker in his sophomore year.



May

CONCLUSION: Marshall will be an improved team for their distribution who are starting quarterbacks where coaches are usually a coaching team.

Sep. 11	Winning N	30-30
Sep. 24	at Bowling Green	10-16
Oct. 1	Texas N	20-0
Oct. 8	at Kansas N	34-30
Oct. 18	at Kent State	14-0
Oct. 22	Bozeman	4-36
Oct. 29	Louisville	4-40
Nov. 5	at Miami N	11-21
Nov. 12	at Western Michigan	0-24
Nov. 19	at East, at Akron	30-30

KANSAS STATE

1988 RECORD: WON 1, LOST 8

New Coach Doug Weaver brought his gut for along with him from Missouri, and he will need it to storm away the blues. Last season the Wildcats suffered five shutouts. This year they may suffer five more. There really isn't much that can be done where the Bluebonnet will take over for the graduates. Including new ends and corners, are big and strong but, more like rookies. Center Al Kemer and Guards Dave McMillan, 5 foot 8, 285 pounds, and Markan Ray move about at a snail's pace, but they cannot reach far enough to make up for inadequacies outside of their positions. In the backfield a return to a straight-T does not enhance the ball carrier's chances. Quarterback Ron Hagenman represents the only hope for improvement. He hit on 24 of 59 passes in 1988, and has strong receivers in Hallback Dale Evans (23 receptions, three for touchdowns last year) and Fullback Bill Gallagher, who had 16 catches.



Wagner

Sep. 17	South Dakota State	21-0
Sep. 24	Kansas	14-20
Oct. 1	at Colorado	17-30
Oct. 8	at Nebraska	23-30
Oct. 15	Missouri	4-36
Oct. 22	at Oklahoma	4-36
Oct. 29	at Minnesota	34-24
Nov. 5	Oklahoma State	21-25
Nov. 12	New York	0-30
Nov. 19	at Missouri	30-30

CONCLUSION: There will be days of fun and pain, but the Wildcats have a passing game that some days of down and glory.

MARQUETTE

1988 RECORD: WON 1, LOST 7

This was the year for good news in Milwaukee. Marquette, after some trying seasons, has a team worthy of the name. The one remaining barrier to success—and it is a tall one—is the schedule. Marquette will lose some of the very tough games, but it won't be away from the process. Coach Lyle Blackbourne has come up with a sophomore quarterback, Terry Lang, who ran up his passes on the tip of an underdeveloped leg. The most underrated linemen in Coach's ball room team, 6-foot-7, 260-pound George Andrie, last year's long receiver (22 receptions for 457 yards). Two other sophomores, Dave Thelen, a this-way, that-way runner, and Fullback Mike Kuehler give the slot T good balance. Nobody, not even Wisconsin or Indiana backs, will run with-ally over the strong interior line. All-American candidate Ron Shaffer and fellow Tackle-Ed McMillan will team with Guards Bob Wilson, Herb Rosenthal and Center Dan Proctor in form 1,108 pounds of solid-line defense.



Thelen

CONCLUSION: If it were not for a sliver of reality, the balanced and smartly polished Warriors could win most of their games.

Sep. 17	Williams, N	no game
Sep. 24	at Saint	10-15
Oct. 1	at Wisconsin	0-6
Oct. 8	at Saint College, N	0-6
Oct. 15	at Indiana	10-22
Oct. 22	Nebraska	30-30
Oct. 29	at Holy Cross	30-15
Nov. 5	at Detroit, N	0-16
Nov. 12	Detroit	20-24

MIAMI (OHIO)

1988 RECORD: WON 3, LOST 4

There was a time when you could automatically write Miami's name at the head of the Mid-American Conference, then some to think about the runner-up. No more though. Last year the Redskins finished third, and this season, even with heavy streaming and quick shifting by sophomores, they will be fortunate to do so well. Coach John Ford has a clutch of all-star country boys squared into the line. Tackles Tim Henkle and Steve Riddle, 225-pounds, patrol their posts in a manner that discourages easy gains. Another 225-pounder, ex-Tackle Bob Brooks, is equally effective at right guard. But from here the defense struggles to show clean. In offense, Ed Brown and McMillan have the hardest yards. Bill Truitt, brother of the New York Giant's Mel, is the mascot man in the Mid-American when he is working through the line. But if he isn't backed by Sophomore Quarterbacks Vic Ippolito and straggled forward Taylor his effectiveness will be seriously jeopardized.



Ippolito

CONCLUSION: It is not that Miami has slipped so much, the conference has improved and the Arrow game should prove how good it is.

Sep. 17	at Saint, Ohio	21-0
Sep. 24	Western Michigan	21-0
Oct. 1	Bowling Green	10-20
Oct. 8	at Saint	0-6
Oct. 15	at Missouri	30-0
Oct. 22	at Ohio	21-0
Oct. 29	at Akron	30-30
Nov. 5	at Toledo	21-7
Nov. 12	at Miami	48-10
Nov. 19	at Cleveland	17-36

MICHIGAN

1998 RECORD: WON 4, LOST 8

Let women Bang! Ellen Gould chose 16 players from competition, using as many as last time in a game. Although 16 letters have graduated, 20 others are still holding the prior distance station. Anytime a graduate can be strengthened with solid sophomores, John Haystack, 2nd, 2, 200 yards, and 100 yards, and 6 from 200 yards, a step above the two-tiered sophomore class. Two juniors, Tom Johnson and Jon Schepel, lead a fast, rangy back to the tackles, and Chuck Collins and Steve Steiner are the best of a back field guard line. Guard Center Jerry Smith, 3rd, 58, 183 yards, is a fine center, and a fine backfield in defense. If young, light of build and strong arms, and should be the Matthews-to-see. At quarterback will be Southern. Don Chandler. Another sophomore, Dave Rames, will lead right half, and still a third at fullback, Harold, 218-pound, 100 yards. They ran James and Billie the Villain. They ran James and Billie the Villain.

CONCLUSION: *Alloth* is composed of a complex, polycrystalline species, and has varying total ferric and total iron relative to its host *And* *Ten* minerals.

	Sept. 24	Oregon	14 points
	Oct. 1	at Maryland State	8/14
	Oct. 4	Utah	no game
	Oct. 18	Washington	14/10
	Oct. 23	Minnesota	14/10
	Oct. 29	at Wisconsin	22/10
	Nov. 5	Illinois	26/10
	Nov. 12	Indiana	2/10
Jonathan	Nov. 19	at Ohio State	23/14



1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

MINNESOTA

1998. *WETLANDS - WILSON J. L. ET AL.*

[illegible]

CONCLUSION: Food insecurity is associated with poor mental health. Mental health professionals need to be aware of the negative effects of food insecurity on the mental health of their patients.

Sept. 24	at Indiana	12-13
Oct. 1	Indiana	30-14
Oct. 8	at Pennsylvania	0-0
Oct. 15	Illinois	0-100
Oct. 22	at Michigan	0-100
Oct. 29	Kansas State	no game
Nov. 5	Iowa	0-20
Nov. 12	Florida	20-28
Nov. 19	at Wisconsin	1-10



4000

NEBRASKA

105 RECORD: NOW A LOST 8

[illegible]

CONCLUSION: Nitroglycerin does the same, but getting great therapeutic benefits. In fact, it has a significant benefit in that it has a relatively low risk of bleeding.

Sept. 17	at Fresno, HI	0-20
Sept. 24	at Minnesota	27-12
Oct. 1	at Iowa State	9-36
Oct. 8	at Kansas State	14-28
Oct. 15	at Army	no game
Oct. 22	at Colorado	14-12
Oct. 29	at Missouri	4-1
Nov. 5	at Kansas	1-10
Nov. 12	at Oklahoma State	24-22
Nov. 19	at Oklahoma	25-18



Implications

MICHIGAN STATE

HIGH RECORD: NOW 5, LOST 4

[illegible]

CONCLUSION: With the best equipment on the job, the NHT's future is bright, but every person's efforts could be the difference.

	Sept. 26	at Pittsburgh	no game
	Oct. 1	at Washington	30 E
	Oct. 8	vs. Cleveland	0-20
	Oct. 15	at New York Giants	49 E
	Oct. 22	at Baltimore	14 E
	Oct. 29	at New Orleans	34 E
	Nov. 5	at Dallas	170 E
	Nov. 12	at Washington	55 E
Nov. 19	at Detroit	no game	



Business

MISSOURI

HIGH RECORD: WONG & LOST 4

[illegible]

CONCLUSION: There are both a lot of things that can improve a site and a lot of things that can make it worse. So, if you're looking for a way to improve your site, you need to know what to look for. And that's what this book is all about.



Sept. 11	SWU	2.22
Sept. 24	Oklahoma State	neg.
Oct. 1	of Penn State	4.28
Oct. 8	at the Texas	13.0
Oct. 15	of Kansas State	26.0
Oct. 22	Iowa State	140.0
Oct. 29	of Nebraska	8.0
Nov. 5	Colorado	70.0
Nov. 12	at Oklahoma	0.0
Nov. 18	Kansas	20.0



Weed

NORTHWESTERN

1988 RECORD: WONA, LOST 1

[illegible]

CONCLUSION: This looks like a repeat of last season, with Northwestern getting up to all comers and then unable to deliver in the clutch.

	Sept. 28	at California	63 1/2
	Oct. 1	home	64
	Oct. 4	at Milwaukee	64 1/2
	Oct. 14	at Milwaukee	66 1/2
	Oct. 20	Wells Fargo	68 1/2
	Oct. 28	at Indiana	69 1/2
	Nov. 5	at Wisconsin	70 1/2
	Nov. 10	Michigan State	71 1/2
	Nov. 18	Illinois	72 1/2



There is

NOTRE DAME

1990 RECORD: WON 5, LOST 5

On the pro, stout build and at number 1. Kicker. And before the snap talk is that Coach Joe Kuharich runs a tight ship and that his professional attitude toward the game will produce results in this, his second season. Three awesome tackles (Myron Pottion, Tom Hironaka and Mark Bussanovich) give the team perhaps the best linebacking unit anywhere outside of a College Guard game. On offense, Kuharich's blessings are many: Rod Mark, a leading ground-gainer and an All-America candidate, returns. Supporting him will be a gaggle of talented sophomore quarterbacks led by versatile Ed Rutherford, a hard-kicking fullback in Gerry Gray, a shifty halfback in George Sellick, a senior halfback Ray Raskowski, a 190-pound flyer who ran his veins over some famous faces in the spring-training Old Timpani game. But still Notre Dame's running, Pottion, Mark, Sellick and Gray have had lone operations, and sophomore quarterbacks can, and when do, make game-deciding mistakes.

CONCLUSION: The Irish have trouble stem from a lucky guess. They have been planted, and if the spring script Notre Dame is back on a power.



Reynolds

Sept. 24	at Columbia	38-0
Oct. 1	at Purdue	21-0
Oct. 8	at Miami Gardens	33-0
Oct. 15	Michigan State	21-16
Oct. 22	at Northwestern	34-0
Oct. 29	Not at Philadelphia	25-0
Nov. 5	Pittsburgh	33-10
Nov. 12	at Miami, FL	20-10
Nov. 19	at Iowa	20-10
Nov. 26	at USC	10-0

OHIO STATE

1990 RECORD: WON 5, LOST 5, TIED 1

Coach Woody Hayes has never before been aided a during experiment, but he is about to discard iron man football for the unlimited method of substitution. This dramatic departure stems from a simple fact: Ohio State no longer draws the brute, 65-minute-a-game players of the past and must develop a system suited to lighter, less durable athletes. While 22 seasons will return, sophomores will be played on sophomores, who will fill out the second and third platoons. Most counted on will be sophomore tackle Bob Vogel, a loyal 18-year-old who weighs in at 324, and Red Rob Middleton, another 18-year-old strapping. Ahead of them as the first yard will be senior halfback men Ron Hawk at left half, Jim Herbert at right half, husky halfback Bob Ferguson, 237 pounds, will be platooned at fullback with Roger Delisle. Last year's starting quarterback, Tom Matte, advance specialist, and Jerry Fields, a 200-pound offensive standstill, will stretch off as the division demands.

CONCLUSION: A second mixture of anxious sophomores and first-year standstills may the Buckeyes up in the Big Ten standings.



Delisle

Sept. 24	SMU	20-0
Oct. 1	at Ohio	21-15
Oct. 8	at Indiana	21-0
Oct. 15	at Purdue	21-0
Oct. 22	at Wisconsin	21-0
Oct. 29	at Michigan State	20-24
Nov. 5	at Indiana	14-0
Nov. 12	at Illinois	13-0
Nov. 19	at Michigan	14-20

OKLAHOMA STATE

1990 RECORD: WON 6, LOST 4

State's timing could not be worse. The Cowboys play their first Big Eight schedule—and the toughest one they have seen in years—with a pinched-up, rebuilt team. Coach Cliff Speight lost seven regulars, and there are few sophomores coming along. The backfield has vanished, and there is a hole in the middle of the line. It is only at end and tackle that the home fences are not happy. Red Billy Doolen, the sharpest receiver on the team (31 catches in 1989), is back to team with George Walcott, a letterman, while hard-muscled Harold Stear, 228 pounds, and Gary Custer are tackles who have seen rough play. A sophomore, Billy Turk, also lost center, and roughhousing Tom Jackson was halfback. Fullback Jim Mahan can continue to claim a monopoly on the running—last year he gained 502 yards rushing and added another 225 on 128 receptions. Quarterback John Mader is admired for his imaginative straight-T calls, but he does not command respect for his scatter-armed passing.

CONCLUSION: As the Cowboys go up they find that their own players combine to be a fine year's school of them.



Others

Sept. 24	at Little Rock, AR	21-0
Oct. 1	at Missouri	20-0
Oct. 8	at Texas	21-0
Oct. 15	at Houston, TX	21-15
Oct. 22	at Kansas	21-0
Oct. 29	at Iowa State	20-0
Nov. 5	at Kansas State	21-0
Nov. 12	at Nebraska	20-0
Nov. 19	at Oklahoma	21-15

OHIO

1990 RECORD: WON 1, LOST 2

Place a "State" before the "University," and the Bobcats could easily be misread for their neighbors from Columbus. They certainly look big enough. The line averages 322, and tackle sophomore Dick Schulz and Junior Mike Kierulff both grew close to 318. They are good enough. Center Dick Green (325) and fullback Rob Brooks (290) were both honorable mention All-Americans. The remainder in Ohio State is understandable. Coach Bill Hess was an assistant under Woody Hayes, and the Bobcats play the same (passion-kickball) Buckeye defense. The defense has solid cornerbacks and capable of blunting most any Mid-American team. The offense hugs the ground, and Brooks, a running back, last year gained 817 yards and scored 41 points. Not far behind him was fullback Bob Harrison, the conference's second-best runner. Quarterback Don Wagner is a runner too, but no passer. He may lose out to head-thriving sophomore Bob Babbitt.

CONCLUSION: The Bobcats have too much of everything for the Mid-American Conference. Only last year can keep them from the title.



Green

Sept. 24	at Eastern MI	21-0
Oct. 1	at Toledo	20-1
Oct. 8	at Kent State	20-0
Oct. 15	at Eastern MI	20-0
Oct. 22	at Kent State	20-0
Oct. 29	at Miami, OH	20-0
Nov. 5	at Western Michigan	20-0
Nov. 12	at Bowling Green	20-0
Nov. 19	at Eastern MI	20-0

OKLAHOMA

1990 RECORD: WON 7, LOST 3

Things have not been going well for Coach Bud Wilkinson lately: he lost a conference game last year. His first in 13 years, then the NCAA ruled the Sooners could probably no longer bowl games for the present. Sealing and affable as ever, Bud must be sweating just a bit underneath. Let injuries have almost eliminated elite halfback Jim Custer and guard Leon Cross, and sophomore Bill Mearns, depended upon as a starter at fullback, had his knee operated on this spring. A third-string halfback, Bennett Watts, has been gassed into the starting quarterback role. Then the attack will lie heavily to running, and fullback Ronnie Hartline, a 200-pound All-American candidate, is the man to watch. As always, Wilkinson will have a dead-by-defence, and if the Sooners are to be saved from disaster it is the Sooners who will do it. Tackle Tom Cox shaken off wide plays to enter late, sophomore Duane Cook joins up with Karl Mikulski at guard and Center Phil Leubmann to anchor a rock-solid line.

CONCLUSION: If injuries and people will before Bud Wilkinson need two years ago, the end of football dynasty is over. Oklahoma is included.



Hartline

Sept. 24	at Northwestern	21-0
Oct. 1	at Pittsburgh	20-0
Oct. 8	at Texas A&M	20-15
Oct. 15	at Kansas	21-0
Oct. 22	at Kansas State	20-0
Oct. 29	at Texas	21-0
Nov. 5	at Iowa State	21-0
Nov. 12	at Missouri	21-0
Nov. 19	at Oklahoma	21-0
Nov. 26	at Oklahoma State	21-0

PURDUE

1990 RECORD: WON 5, LOST 2, TIED 3

If Coach Jack Muehlebach were a scientist, he'd say it is because he alone realizes that the winningest Boilermakers may play in the Rose Bowl on New Year's Day. This is a quiet team that lost 21 letters, but still it has quality in depth. The first rank, with the exception of half-running right halfback Dan Conner, is likely to be made up of all lettermen. The defensively quick line is backed up by guards Stan Struck and All-American middleline Ron Maltroy, and it can stop any offense. In quarterback Bernie Allen, Purdue has a player who threw four touchdowns passes and ran for 200 yards after touchdowns and one field goal, and averaged 21.6 yards on kickoff returns. Halfback Jim Telfer has the outbursting speed of a locomotive (three). Sophomores Tom Hines and Bob Walter are ready to take over when Telfer tires. Led by 222-pound tackle Jerry Debest, the starting offensive line is impressive, but without adequate reserves its stamina is questionable.

CONCLUSION: No particular pressure is being placed on Purdue, and it may do well because of that. But in their mind could beat the dream.



Maltroy

Sept. 24	SDSU	21-0
Oct. 1	at Texas State	21-0
Oct. 8	at Wisconsin	21-0
Oct. 15	at Ohio State	21-0
Oct. 22	at Iowa	21-0
Oct. 29	at Illinois	21-0
Nov. 5	at Michigan State	21-0
Nov. 12	at Minnesota	21-0
Nov. 19	at Indiana	21-0

TOLEDO

1959 RECORD: WON 1, LOST 8, TIED 1

Armed and emboldened by the 5,629 yards rolled up by the opposition last year, Toledo called on Olive Week, Woody Hays' old defensive trouble-shooter, and made him lead coach. Back, who led the 15 returning players, is blessed with the two most experienced. He recruited Ed Jack Campbell (239 pounds) in tackle, Willie Hanesco (239 pounds) was a tackle. He is now a guard. Center Rick Zepke (290 pounds) was a strong linebacking guard, and Guard Russ Hanesco (282 pounds) a similar backup tackle. As for Back's inside-outside (linebacker) one sophomore, 234-pound Tackle Jim Buglick, and you have the makings of a defensive front. Offensively, Back is still thinking. He hasn't a running attack. His two returning linebacks gained less than 60 yards apiece in 1958. But Back has got passing—most of it, at the intricate art of Jimmie Quarterback's Jerry Ruffalo, who is replacing the late Ed Smith, who in the previous hands of Bob Smith who scored five touchdowns in 1958.

CONCLUSION: The Mulehite will be improved, but it will be Michigan that should stand to beat Switzer at will a full or two again.



Back

Sep. 11	Thompson, N.	1-0
Sep. 14	at Ohio St.	1-0
Oct. 1	at Miami	11-0
Oct. 8	at Miami, at	no game
Oct. 15	at Bowling Green, N.	11-0
Oct. 22	at Western Michigan	14-0
Oct. 29	at Kent State	7-14
Nov. 5	at Miami State	7-15
Nov. 12	at Bowling, N.	no game

TULSA

1959 RECORD: WON 5, LOST 3

Opponents this fall will line up against 10 grim warriors who can be a handful only to their lines. Coach Harkley Harkley, who can read football eyes on linebacks Ed Jack Kirby, the team's leading receiver (21 catches in 1958), Tackle Joe Marshall and Guard Mark Hanesco. But Deibel can get downright patient when he takes in his high-spirited backs. One quarterback, Jerry Northing, has the longer story ahead of an All-American candidate. He can throw the ball long, swing it into the arms of a fast-moving back, or he can fire the ball short at a button-chooking end. If he's rushed, however, he can back the ball under his arm and take off around his punters. Kirby has been doing this for two years, and last year gained 1,206 yards, punting and passing. The end of the back has certain quality. Halfback Joe Cheng in 1958 led the team in punt and kick-off returns, tied with Kevling and Fullback Dave White in scoring (24 points). White gained 422 yards rushing, but he may be pushed aside by transfer Duane Hendry.

CONCLUSION: Tulsa's chances are good, but in form it must beat the pass 121, get by the defense last year for 1,111 yards.



Kirby

Sep. 11	New Mexico State, N.	10-21
Sep. 14	at Oklahoma	19-0
Oct. 1	at Pacific States	19-0
Oct. 8	at Oklahoma	9-20
Oct. 15	at Oklahoma, N.	no game
Oct. 22	at Colorado	14-7
Oct. 29	at Georgia	no game
Nov. 5	at Wichita	21-20
Nov. 12	at North Texas State	17-0
Nov. 19	at Purdue	12-12

WESTERN MICHIGAN

1959 RECORD: WON 4, LOST 5

The Broncos see themselves as squires. They haven't the offensive stuff of which champions are made, but they can be expected to be big, tough and mean on defense. The line is stacked with rock-soliders. Tackles John Laskowski (215) and Jim Habel (230) and Guard Ken Bruner (220) are apt to make anyone suffer for every yard gained. The linebackers, Guard Mike Shodgrass (210), Greer Larry Repinski (190) and Fullback Bob Jeffrey (191), must grudgingly include with their running backs. They are defense men, and some might be called dogs. Coach Meade Schlemmer's straight-T offense with a holy spirit in the old days. Last year's line guard-guard and the long-leading runner have both graduated, and their replacements, Sophomore Fullback Jeffrey and Sophomore End Bob Selva, do not have proved skills. The ballhandling is negligible too. But the Broncos do pass. Quarterback Ed Hinkel and his uniformly equipped 65 of 525 yards in 1959 for 1,021 yards.

CONCLUSION: This team lacks depth, reserves and offensive variety. But it could give you a backache a horrible afternoon.



Repinski

Sep. 11	Central Michigan	15-15
Sep. 14	at Miami State	0-21
Oct. 1	at Indiana State	no game
Oct. 8	at Bowling Green	0-20
Oct. 15	at Michigan State	0-14
Oct. 22	at Toledo	14-10
Oct. 29	at Ohio St.	0-15
Nov. 5	at Kent State	14-0
Nov. 12	at Marshall	12-0

WISCONSIN

1959 RECORD: WON 1, LOST 7

The Badgers lost 17 starters, including nine starters, from the 1959 Brawl team. With at least four first-year men becoming starters, they will probably duck out the season in the conference wasteland. But they may not. They have a few good players. Halfback Meade Northing and Guard Armstrong, quick of foot but unorthodox ball-handlers, have speed in the backfield for the first time since 1952. Halfback and Right Guard, high-scoring halfbacks open the defense for the middle power of Fullback Tom Winters, Jim Habel, but they're more quarterback, may be required for the starting role in Coach Mike Bruhn's pro-type T offense by transfer John Fahy, who punts and punts with finesse. The line is inexperienced and somewhat slow, but there too a sophomore shows promise. He is End Pat Reiter, 6 feet 5, 227 pounds, perhaps the best man on the line. Bruce Mason, 235-pound tackle, has strength and endurance but has yet to live up to his lively expectations.

CONCLUSION: Wisconsin's new, underdog offense and double punting will draw its followers, but it won't bring much else in 1960.



Winters

Sep. 14	at Stanford	10-14
Sep. 17	at Wisconsin	44-0
Oct. 4	at Purdue	0-20
Oct. 11	at Iowa	10-10
Oct. 18	at Ohio State	13-13
Oct. 25	at Michigan	10-10
Nov. 1	at Northwestern	14-10
Nov. 12	at Illinois	0-9
Nov. 19	at Minnesota	0-17

XAVIER (OHIO)

1959 RECORD: WON 4, LOST 4

Cincinnati usually is a quiet football town, but if the Mountaineers come near to their potential there will be cheering in the streets. Coach Ed Undermy worked patiently last year while the predominantly sophomore group learned through error. Now, there are 16 starters returning, including all but one of last year's starters. The defense has been built, and the soft spots at center and quarterback have been filled solidly by Sophomore Dick Kahler. The interior line, averaging 213 pounds, scoring and fast, with Guard Vince Hansen the most effective. The other guard is John Nelson, who as a sophomore linebarker led the team with 58 tackles. A straight-T with flanks will allow fullback-punting Quarterback Ron Costello more varied pun patterns to reach over-handed Sophomore Mullen, 6 feet 10, 245 pounds, who finished 21 and Fullback Larry Cox. Last year Costello completed 30 of 133 passes for 1,662 yards. Also there will be Fullback Ray Eiler, who last year passed 390 yards for four touchdowns.

CONCLUSION: Xavier is apt to end a first season in the pros, and it will set a few offensive records as the year is a successful season.



Costello

Sep. 10	West Virginia	17-20
Sep. 14	at Wichita, N.	no game
Oct. 4	at Purdue	0-14
Oct. 11	at Indiana	0-24
Oct. 18	at Ohio St.	0-15
Oct. 25	at Southern N.	17-13
Oct. 28	at Cincinnati	0-20
Nov. 5	at Louisville	10-15
Nov. 12	at Kentucky	0-15
Nov. 19	at Villanova	10-21

The Southwest



The wires are humming with big news from the Southwest. The word is that Texas football is going to be as wild on the ground as in the air this fall

Football, like any other game, thrives on the unpredictable, and nowhere is the unexpected more likely to happen than on a southwestern gridiron. This is due, at least in part, to the way they take their college football in Texas. And in football, if not in politics, as Texas goes so goes the Southwest—and the Border Conference with it.

A football weekend in Dallas or Fort Worth often resembles the Cotton Bowl, New Year's Eve and the World Series, all rolled into one. From every corner of the huge range and piney woods country, millionaires, ranchers, farmers, and a surprisingly large number of just plain people pour into the cities to root home the Longhorns of Texas, the Mustangs of SMU, the Horned Frogs

of TCU, the Aggies of A&M or the Owls of Rice. Pregame breakfasts, brunches and cocktail parties are commonplace, and hotel lobbies take on a carnival appearance.

For Bill Reid, a Fort Worth insurance man who never misses a TCU workout, let alone a game, and yields to no man in his enthusiasm for "the team," the football weekend is an elaborate and unchanging ritual.

A look of ecstatic happiness spreads over Reid's face as he describes such an occasion. "I like to have overnight guests on Friday," he says. "We get up early Saturday, eat a big breakfast, read the papers leisurely and talk about the game. About 11 o'clock I try to pick up some eastern game on the radio. Two hours before our game we go to the

stadium, and I like to go to the dressing room and talk with the players and coaches. The wives just have to sit and wait.

"I never leave a game early, regardless of the score, because they're still blocking and tackling out there. After the game I like to go to the dressing room again. There's a party at our house that night for the winners and losers among our friends, and we play the game over until about 3 in the morning. Sunday morning early, I get up and read every line about every game in as many papers as I can buy."

Perhaps Bill Reid's furious dedication to football, and especially to the Horned Frogs, explains in part why the Southwest is so often the land of the upset. With that kind of backing,

any team can win. Last year was a typical one for the Southwest Conference: Texas, TCU and Arkansas took turns beating each other, and all three finished in a tie for the championship. Only six times in the past 26 years has the preseason favorite succeeded in winning the title. And the situation could become even more complicated this fall when Texas Tech, with its freshly minted All-America center E. J. (for Earl Joseph) Holub, makes its debut in the conference.

Another reason for SWC upsets, and perhaps a more plausible one, is the reckless zest with which conference teams have graduated to the

perennial. "When I've got fast halfbacks," asserts Royal, "everybody will get to see 'em run."

This year, as last year, Royal has two of the nation's fastest halfbacks in Jack Collins and Jim Saxton. He likens the latter to a blown-up rubber balloon: "You turn him loose and he goes in all directions." But there may come a time when he won't have the darling, 18-second speedsters or the hulking linemen to bowl over the opposition. When that happens, the successful Royal probably will turn his Longhorns into an aerial circus. As he wryly puts it, "We're constantly thinking about it—the alumni won't let us forget."

It isn't the style of play alone, however, which characterizes Southern football. TCU's coach, Abe Martin, the candid, soft-spoken, gram-school philosopher who makes complicated things sound fabulously simple, holds to the opinion that there is a more basic and practical reason for the lack of look form in his crazy, mixed-up conference.

"It's a close family," he says. "The best word for it is disrespectful. I use it to regard to the kids. Our high school football game is great. It is tremendously polished, and the kids know each other from reading the papers, from campus visits during recruiting or from playing in the all-star games. They know a heralded athlete as just another guy like themselves and nobody to fear."

"And you have to consider, too, that seven of our eight members are in Texas, and pretty close. Here is TCU, for example, just 15 miles from SMU in Dallas, 90 miles from Baylor in Waco, 175 miles from Texas in Austin. All the roads are good, and they're just a few hours away. We talk football the year round down here, and there is some kind of special rivalry between a virtually every school and every other school."

While others talk about offensive and defensive trends, Martin thinks the most important recent change in college football is the coaches' suddenly benevolent attitude toward sophomores.

"The sophomore is a respectable citizen now," says Abe. "It wasn't too many years ago that a coach felt he couldn't place much confidence in a sophomore and would put one on the starting team after everybody else had broken a leg. But the coaches

don't feel that a sophomore in a key position kills them any more."

In our area this has come about because good sophomores have proved themselves and because they aren't really as inexperienced as they used to be—probably the result of improved high school coaching. There's another factor, too. Very often, sophomores can give your team the fire, the enthusiasm it needs. The problem

BORDER CONFERENCE 1959 STANDINGS

	W	L	T	PTS	OPP
Arizona State	6	0	0	121	77
Arizona	2	1	0	30	24
New Mexico State	2	2	0	123	81
Hawaii-Honolulu	2	2	0	58	70
Texas Western	2	3	0	94	86
West Texas State	0	0	0	32	120

Just how far apart Arizona State and Texas Western are, though, is another matter.

that's going to get greater as the years go by is keeping the senior boy inspired—particularly the senior who has enjoyed success. He gets to thinking about his pro career, the money, the future, and he may find himself playing the game for himself, for the pro scout, instead of for the team. A good sophomore can cure that kind of thing."

Martin, himself, may have one of the nation's best sophomores this season in Quarterback Sonny Gibbs, a 6-foot-7, 215-pounder who throws the ball with the easy, accurate and distance of a major league outfielder and has true potential as a runner. But even Martin is quick to admit that his biggest asset undoubtedly will be 6-foot-5, 250-pound Bob Lilly, the huge senior tackle who acts quite care for sophomores.

Whatever the reason or reasons, the run-and-gun Southwest is almost certain to defy the possession form chart. Experts in the area, caught often in the past with their bad predictions showing, have installed Texas as the favorite to win the conference title and a place in the Cotton Bowl come New Year's Day. But Bill Reid and tens of thousands of football-wise Texans know better: TCU, Arkansas and maybe even Baylor, enjoying a spirited renaissance under the former Baltimore Colt assistant, John Bridges, could throw the speedy Longhorns. But, you know, it just might not be any of them.

SOUTHWEST CONFERENCE 1959 STANDINGS

	W	L	T	PTS	OPP
Arkansas	5	1	0	81	51
Texas	5	1	0	104	61
TCU	5	1	0	121	74
SMU	2	2	1	71	85
Baylor	2	4	0	68	101
Rice	1	4	1	52	115
Texas A&M	2	5	0	42	120
Texas Tech					

Just how far apart Texas and Texas Tech are, though, is another matter.

wide-open game. This predilection for the flamboyant has often resulted in basketball-type scenes and has given the nation such outstanding passes as Harvey (B) Brice, Sammy Rugh, Bobby Layne and, last year, SMU's Don Meredith, whose splendid pitching made the fourth-place Mustangs so exciting to watch. Even the conservatives among the very rapidly coaching fraternity were forced to accept the theory that it is easier to pick up huge chunks of yardage by throwing the ball than by grinding it out. More recently, the immense popularity of the wing-T formation, with its split ends, split backs, spreads, flunkers, men-in-motion and options, has opened the game still wider. Even in the armoured Southwest there is a distinct and welcome trend toward more offensive variety.

Texas Coach Darrell Royal, whose Longhorns gained the esteem and admiration of all true Texans when they up-ended hated Oklahoma 15-14 two years ago, has switched from the split-T to the multiple wing T, but he has tailored his game to his

ABILENE CHRISTIAN

1989 RECORD: WON 5, LOST 5

Good things happen in Abilene Christian's *Senior* year. In 1989, Rocky Shaw was both a senior and a senior. This year the Wildcats had nobody at Rome, but they will have their best football team in some time. Rich McLeod, 6 feet 3, 220 pounds is regarded by some as the best end in Texas. He just might be. McLeod, who caught 32 passes for 422 yards last fall, is also a reliable defensive endman. Don Davis, a smart caddy and runner, will divide quarterback assignments with Stanley Denton, a four-year letterman, long jumper and jumper. Coach Nick Nicholson has installed the wing T to help senior Johnny Williams (a 4.0 average) and last year and Henry Caldwell (5.5) break loose from the halves. Fullback Dave Barber (4.5 average) and 325 yards in the leading rusher in yards gained but will have a hard time leading out. Darin Masterson, a budding transfer, Center Thomas Neill can kick in 61 the need-long, short, high, or roller, never—and also in a good defender.

CONCLUSION: This defense will be faster, smarter and tougher, and with better backs the Wildcats will improve their steady 4-5 record of 1989.



Rich

Sep. 11	East Texas State, N	1-15
Sep. 11	at Oklahoma, N	1-0
Oct. 1	at Lamar Tech, N	1-0
Oct. 8	at Texas Tech, N	no game
Oct. 15	at Texas Tech, N	1-0
Oct. 22	at Arlington State, N	no game
Oct. 29	at Oklahoma State, N	1-0
Nov. 5	at Memphis State, N	1-0
Nov. 12	at State Tech, N	1-0
Nov. 19	at Oklahoma, N	1-0

ARIZONA STATE

1989 RECORD: WON 10, LOST 1

John is a plain name, but when it belongs to a running back, it can become formidable. Although he is only 5 feet 3 and 165 pounds, Nolan Jones is an elusive runner and he can work himself into a hole. In 1989 he tied for second in national scoring with 100 points. He carried the ball 143 times at an average of almost five yards a try, caught 14 passes for 156 yards and four touchdowns and scored 21 of 25 PATs and three field goals. His running mate will be John McKee, who just happens to have a 5.5 ranking. Joe Zager, fourth nationally with a 44.3 punting mark, and Rich Conner will split the quarterbacking. The most amazing thing about this backfield is that these four are juniors. Coach Frank Kush admits to a need for a fullback and a few ends, key men in his multiple wing T. Still, after winning 11 of 21 games in two years, he didn't hand to wipe the smile from his face. Jones' headband, a 190-pound tackle, is typical of the light, quick-kicking Arizona State line.



John

Sep. 10	Colorado State, N	14-0
Sep. 24	at N. Texas St., N	40-20
Oct. 1	at Washington State, N	40-20
Oct. 8	at Texas Tech, N	14-0
Oct. 15	at Baylor Univ., N	14-0
Oct. 22	at San Jose State, N	21-0
Oct. 29	at New Mexico State, N	20-10
Nov. 5	at Texas Western, N	20-7
Nov. 12	at New Mexico, N	40-20
Nov. 19	at Miami, N	14-0

CONCLUSION: The schedule is tougher, New Mexico State is better, but State should equal or even better last year's record.

BAYLOR

1989 RECORD: WON 4, LOST 8

The three fits of the Backfield—Ronnie Shaw, Ronnie Goodwin and Ronnie Ball will teach the opposition a lesson this fall. Quarterback Stanley "Toad" McLeod will make on short passes. Goodwin at fullback has a twisting-turning style that will cause a lot of stories to be written. And Halfback Bull, a climax runner who should be one of the nation's most acclaimed players by year's end, will need Baylor's renowned athleticistic coaching. Bull does the 100 in 9.3 and this, plus power and a deceptive change of pace, makes him an dynamic runner as his name would lead you to believe. Rocky Fry will also see a lot of action at quarter in Coach Jack Delaplane's Backfield Cok T. The line averages only a little over 250 pounds and it is made up of veterans who will be opening holes a bit wider, bringing down opposing runners a bit sooner. Stanley Davis, who grabs passes with the ease of a piggyback, has a knack of going around following his every move.



Stan

Sep. 11	Eastern, N	14-0
Oct. 1	at LSU, N	0-27
Oct. 8	at Miami, N	0-20
Oct. 15	at Texas Tech, N	14-0
Oct. 22	at Texas A&M, N	10-10
Oct. 29	at TCU, N	0-16
Nov. 5	at Texas, N	14-10
Nov. 12	at Baylor, N	14-0
Nov. 19	at SMU, N	14-10
Nov. 26	at Rice, N	14-10

CONCLUSION: This is a greatly improved squad that only a shortage of recruits can keep from making a good run for the SEC title.

ARIZONA

1989 RECORD: WON 4, LOST 6

Who are optimistic, but realistic? Is the simple and sound way Coach Jim LaRue has put it. With a set of fast-moving backs, he can be optimistic. With a set of light linemen, he must be realistic. Quarterback Eddie Wilson is credited with bringing in three of the Wildcats' four who last fall, twice with clutch kicks, once with a series of toe-kick passes. There is a plethora of halfbacks. The two prime ground-pickers—Walter Livingston (350 yards at a 6.7 clip in 1989) and Walt Miller (278 and 6.1)—will bring in a thundering ground attack. And there is an addition, a jack rabbit (see Houston), a junior college transfer whose flashy moves remind Arizona's of their fastest runner ever, Art Luggins. Biggest man on a line that will average a mere 150 pounds will be Tackle Tony Mait (206), a three tackle and blocker who last season played more than 500 minutes. End and tackle, Tackle Jim Decker and Guards Ted Urean and John Randall are old hands.



Wilson

Sep. 24	Utah, N	1-14
Oct. 1	at Wyoming, N	no game
Oct. 8	at Colorado, N	no game
Oct. 15	at Utah, N	no game
Oct. 22	at New Mexico, N	1-0
Oct. 29	at West Texas State, N	1-0
Nov. 5	at Utah, N	1-0
Nov. 12	at Utah Tech, N	14-10
Nov. 19	at Kansas State, N	no game
Nov. 26	at Arizona State, N	1-0

ARKANSAS

1989 RECORD: WON 3, LOST 2

Lance Alworth is back, and what better news can a team have? Alworth, who can take off faster than a moonshiner, will shift to left half now that Jim Mowry has graduated. This is his natural position, and he should be one of the nation's best climax runners. Appreciative Coach Frank Broyles is almost as high on two special halfbacks, Joe Paul Alberry and Curtis Cox, both of whom fit neatly into his quick, fast-breaking "belly-wing" attack. The Razorbacks' power will be George McInerney, who will have to go it alone. However, now that the No. 2 quarterback has been expelled, another two hours right tail to Darrell and Jarrell, the Williams twins. Linebacker Wayne Harris, as vicious a tackler as the SEC has, will be the defense. Tackle Martin Egan and Guard Dean Garrett tower in a line that is small and in need of replacements. Broyles' real difficulty is a good second unit, so vital to his highly organized, beautifully planned style of play. An added worry is the lack of a good kicker.



Egan

Sep. 17	Ohio St. at L. Ark., N	13-0
Sep. 24	Texas, N	10-0
Oct. 1	at TCU, N	1-0
Oct. 8	at Baylor, N	21-0
Oct. 15	at Texas, N	14-0
Oct. 22	at Miss. at Little Rock, N	0-20
Oct. 29	at Texas A&M, N	14-0
Nov. 5	at New Mexico State, N	14-0
Nov. 12	at SMU, N	17-14
Nov. 19	at Texas Tech, N	17-0

CONCLUSION: The coaching change has been substantially successful. Broyles has the right man, pet, but more round him out.

HARDIN-SIMMONS

1989 RECORD: WON 3, LOST 7

Given with the wind of graduation are also starters, including half of the first-string backfield, Coach Howard McInerney, who replaces Sammy Hough, has certified Sammy Gator, the heralded dead center, from end to fullback. Outen last year was 15th in the country in pass receiving and has the equipment to make the changeover. The loss of Quarterback Tim Tom Butler is not a severe blow, for he alternated with Harold (Hap) Stephens, who ranked 20th (out of 236) for 692 yards in national passing statistics. Mike Payne is a sophomore with a valuable knack. He is still a bit of a touchdown from a long way out. He did just that in the spring intrasquad game, gaining 91 yards with a kickoff return. The right half, at fullback, in this slot-T attack will be Bruce Arnett. Panning will be the big weapons, and the Cowboys are fortunate to have some grabby ends. Bill Voss does everything well and last year handled in 30 punts and played 31th nationally. Gator Pelton is a big asset at guard.



Sammy

Sep. 17	at Oklahoma, N	no game
Sep. 24	Miss. St. at Hardin, N	no game
Oct. 1	at Tulsa, N	0-10
Oct. 8	at Arkansas State, N	14-14
Oct. 15	at Oklahoma State, N	no game
Oct. 22	at West Texas State, N	14-0
Oct. 29	at Texas Western, N	14-14
Nov. 5	at North Texas State, N	14-14
Nov. 12	at TCU, N	14-10
Nov. 19	at Texas Tech, N	17-0

CONCLUSION: A much spot of trouble and a need for good substitutes at most other positions will stress efforts to climb in the Border race.

SMU

1989 RECORD: WON 8, LOST 4, TIED 1

With Quarterback Don Meredith around, things were up in the air for three years. Now that he is gone and the No. 2 dual leader is academically ineligible, Mustang Coach Bill Mearls has really got a hasty problem. The two men who can bring him back to earth are Sophomore Quarterbacks Brian Blake and Roger Branch. Blake may be the regular. He does nothing spectacularly. He merely does everything well. Mearls plans on more running, and Glynn Gregory (5.4-yard average last year) can strike any time from anywhere. He makes an excellent man on defense and tied for sixth in the nation as a pass catcher in 1989 with 38 grabs. Frank Jackson (6.5) will be Gregory's regular fullback partner. Supporting them are Billy Peltz (3.6), Norm Marshall and rookie Dwayne Walker. Halfback will go to Mike Markey (5.6) on offense and Sophomore Ray Schenck (4.8) inside linebacker on defense. Tackle Jerry May and Center Mike Christian diagnose plays quickly and have few SEC equals.

CONCLUSION: The Mustangs have been identified as an offensive-minded team, but their real strength may be their defense.



Greg

Sep. 17	at Missouri	23-21
Sep. 24	at Missouri	28-20
Oct. 6	at Baylor	20-15
Oct. 13	at Texas Tech	21-10
Oct. 20	at Texas	21-10
Oct. 27	at Texas	21-10
Nov. 3	at Texas Tech	21-10
Nov. 10	at Missouri	21-10
Nov. 17	at Baylor	21-10
Nov. 24	at Texas	21-10

TEXAS A&M

1989 RECORD: WON 3, LOST 7

Wanted: One good quarterback. This is about the way Coach Jim Myers is looking at the 1990 season. To be sure, he could use more players at other spots, but it is replacing Charley McLeod that is his real problem. Paved theory, McLeod's understudy, is unlikely to be much more than adequate. He got some spring coaching from Billy Wade of the Los Angeles Rams. Other spots in the offensive wheel will be Halfbacks Jim Few, Jack Bates and Randy Sims, all of whom have the equipment to be fine players. Knees and Sires are accomplished in the art of plucking passes out of the air. Lee Roy Coffey and Stan Rye are big, pounding fullbacks, ready for their first start in college football. A light, shifty line is held together by Center Ray Northing, whose mounding tackle and blocks supply the grit for his statement: "I never make friends in a game." Then, too, there are Tackle Wayne Furling and Russ Hill, star punting end, George Hogan (18 feet 3, 220 pounds) is a precision sophomore tackle.

CONCLUSION: Even with McLeod, the Aggies ended at the bottom of the heap last fall. It will take more than a quarterback to revive them.



Harding

Sep. 17	at LSU	14-20
Sep. 24	at Texas Tech	14-20
Oct. 1	at Houston	38-10
Oct. 18	TCU	0-28
Oct. 25	at Baylor	0-20
Nov. 2	at Arkansas	17-10
Nov. 9	at SMU	21-14
Nov. 16	at Texas	21-10
Nov. 23	at Texas	21-10

TEXAS TECH

1989 RECORD: WON 8, LOST 6

A key member of "Bolla-bolla" coming from Tech this year will be a misprint. "Bolla-bolla" is the current word, and it was coined especially for E. J. Bohn, the 6-foot-4, 215-pound center and linebacker who, for excellent reasons, is called "The Beast" and "The Best." Kody Don Waggott and Mike Shay are competent pass catchers, but the most spectacular receivers are Coach Mack's Wagners' multiple-T offensive—the split-back. Don Gurley and Baker Turner, Gurley caught 10 passes for 284 yards last year and had a 5.4 rushing mark in 1989. Turner (3.4), whose legs really do look as though they are on steroids, grabbed 22 passes and stepped for 444 yards. Halfback Dick Polson will stabilize the attack. Glen Armstrong is pegged for quarterback duty, but John Lovelace might take over. Lovelace is a member of Tech's best-ever sophomores, who also include Fullback Cowboy Stuart and Guard Charles Kiser. Behind Hunt are returners Carl Gifford and George Frayer. There are pointers in hand.



Walsh

Sep. 17	at Texas Tech	21-10
Sep. 24	at Texas Tech	21-10
Oct. 1	at Texas	21-10
Oct. 8	at TCU	21-10
Oct. 15	Baylor	21-10
Oct. 22	SMU	21-10
Oct. 29	at Texas	21-10
Nov. 5	Texas	21-10
Nov. 12	at Baylor	21-10
Nov. 19	at Texas	21-10

TEXAS

1989 RECORD: WON 8, LOST 1

If he ever has any doubts about the Longhorns' offense Coach Darrell Royal need only take notice of backfield leader. Those are Quarterback Mike Cotton and Halfback Jack Collins. should show him up considerably. Cotton is the shortest field general in the SEC. Cotton (5.1) rushing average, whose off-field quiet contrasts with his on-field explosiveness, is a truly fast back and a punter the average (12.2 yards) with few peers. Don Foster, a bona-fide running style member that of a drunk duck, prone to straighten out now that he has shifted into quarterback in halfback. These three have the most potent offense in the Southwest. Foster has an end last season, will be no easier to move out of position now that he has shifted over to guard. This youngster, Foster line also boasts Larry Cooper, a standard and Royal has learned: "We'll be more dependent on legs than at any time since 1957." He has admitted though: "These are the best legs since 1957."



Collins

Sep. 17	at Missouri	23-21
Sep. 24	at Missouri	28-20
Oct. 6	at Baylor	20-15
Oct. 13	at Texas Tech	21-10
Oct. 20	at Texas	21-10
Oct. 27	at Texas	21-10
Nov. 3	at Texas Tech	21-10
Nov. 10	at Missouri	21-10
Nov. 17	at Baylor	21-10
Nov. 24	at Texas	21-10

TCU

1989 RECORD: WON 6, LOST 2

Backfield and Bobby Platter are monster linebackers who do everything well. Platter (5.1) 18 feet 3, 220 pounds, gains transparency before the game, wears star gear during the game and, as one constant said, "takes blocks like a placation." Platter is best 3, 215 pounds, is equally effective whether running in or passing (10.2 yards). And no one will stop with Vince Martin, 6-foot-2, 225-pound linebacker. Coach Abe Martin admits guard is a tender spot. He also admits Ends Mike Sloan and Robby. His offensive line is strong, but the defense, surprisingly, is porous, especially in the secondary. Second and last season, was stationed out in front. Clay Glabe, 6 feet 7, 221 pounds, is a sophomore quarterback of considerable promise, though Martin insists Don George will start. Key men in the ground game will be Halfback Larry Dawkins, who is fast and has tricky legs, and Fullback May Farrow, a fine replacement for the speedy Jack Polson.

CONCLUSION: It is a little defense might the Longhorns will gain—and probably enjoy—more, but a tough second-half schedule may rule them.



Platter

Sep. 17	at Kansas	14-20
Sep. 24	at SMU	21-10
Oct. 1	at Arkansas	17-10
Oct. 8	at Texas Tech	21-10
Oct. 15	at Texas A&M	21-10
Oct. 22	at Oklahoma	21-10
Oct. 29	at Baylor	21-10
Nov. 5	at Texas	21-10
Nov. 12	at Texas	21-10
Nov. 19	at SMU	21-10

TEXAS WESTERN

1989 RECORD: WON 2, LOST 7

Paving will be the main ingredient in the Minors' kick offensive recipe. Randy Jones Furman, a 6-foot-2, 185-pound passing quarterback, was named by Hunter Cookman coaches as the league's most valuable player. Still just a junior, he has an excellent receiver in Halfback Larry Marks, who would add a lot of speed to the attack if he could overcome a tendency to fumble. A 160-pound fullback is almost unheard of, but Western has one in Charles Bradshaw. And for three years he has been the Minors' leading rusher. At the other end of the scale are Tackles Mike George (175) and Luis Hernandez (164), a mook. They will split the work on the right side, with Jimmy Harvey, sure at 214, on the left. A small lightweight for a lineman, John Young (135), is a wide-ranging middle guard. Coach Rex Kallins is grooming Sophomore Mike Kallins, a 180-pounder, for the center opening. His main project, though, is to improve the running attack so that the offense will have value.



Furman

Sep. 17	at Texas Tech	21-10
Sep. 24	at Texas Tech	21-10
Oct. 1	at Texas Tech	21-10
Oct. 8	at Texas Tech	21-10
Oct. 15	at Texas Tech	21-10
Oct. 22	at Texas Tech	21-10
Oct. 29	at Texas Tech	21-10
Nov. 5	at Texas Tech	21-10
Nov. 12	at Texas Tech	21-10
Nov. 19	at Texas Tech	21-10

CONCLUSION: The Minors are unafraid. They are a much improved team, but they are in a conference of unusually powerful schools.

The West



The offensive mechanisms have been adjusted by the coaches, the players are better than ever before and the resurgent West is ready for its finest season

From Seattle to southern California and from Salt Lake City to Missoula, western teams are readying themselves for what, it now appears, may be their finest hour. Last season, the Athletic Association of Western Universities came of age in the Rose Bowl when the University of Washington stormed over Wisconsin, the Big Ten Champion, 44-8. Washington may have a better team than last year's, but it also may not return to the Bowl. Both Southern California and UCLA may be strong enough this year to beat the Huskies. And not far behind these three are the other schools from the old Pacific Coast Conference—Washington State, Oregon and Oregon State. It has been rumored that the last three will not be alone for long. Utah, Brigham Young and New Mexico are said to be planning to slip off from the Skyline Conference to form a new league,

which will include not only them, but Arizona and Arizona State of the Border Conference. Wyoming, the champion, apparently will go it alone as a strong western independent.

Whatever happens, it will not take a seismograph reading to understand the size and scope of the tremors. There are many more players in the West than ever before. The schools with their handsome campuses attract boys from far away. The only real question in the region now is this: What kind of strong football are the teams going to play? Unlike teams in any other section of the country, the western clubs will play as many kinds of football as there are head coaches. The five coaches of the AAWU, for instance—Stanford's Jack Curtice, California's Marv Levy, UCLA's Bill Barnes, Washington's Jim Owens and USC's John McKay—favor five different patterns of offense. UCLA has

the Tennessee single wing off a balanced line, which is well suited to quick opening plays. Washington uses the multiple offense off the T formation, favoring splits. USC's offense is a combination of the wing T and the pro T, and under new Coach John McKay, the Trojans should throw more than they have in the past and run wider. Stanford has the pro T with flanker backs and ends, which is a delight to a pass-minded quarterback. Curtice is experimenting with the multiple offense too, and may incorporate it, or a variation of it, in his Stanford attack.

"I've had multiple formation, in a manner of speaking, for many years," Curtice said not long ago. "The idea in the multiple offense is to get the other guy to go to sleep. Make him think this one isn't headed for him. Now, you take those Washington Huskies—they had 14, maybe more

formations last season, but they used only six plays. They had one tight end and one split end, but when they came out of whatever formation they were in, they went for the quick pass, the cross buck and the trap. Hey, listen, if we only had some fast backs at Stanford we'd really show them an offense."

At California, Coach Marv Levy who is new to the league but is fast learning its frankness, also bemoans the lack of fast backs. But he adds tackles, guards and centers to the list of the missing. His strategy will be to go for the quick touchdown. Says Levy, "We stress the long gainers rather than ball control. We've got to because we can't even run 15 consecutive plays in signal drill without making a mistake that would probably stop us."

One coach who does have fast backs is Jim Owens, and his professional brothers are awaiting his latest Washington product with an anxious mixture of interest and dread. They expect that Owens will multiply his already multiple offense, and Owens has hinted that he won't disappoint his colleagues. This may, of course, only be Owens' way of "psyching" the opposition. Just as Lou Burdette keeps the myth of his spitalball alive—or is it a myth?—Owens may be turning a multiple-offense legend. He will say only that he expects more offense this year because of the wild card rule, which allows for freer substitution. "We'll push more offensive stuff into quarterbacks," he said recently. "The defenses have reached a point where you've got to fool 'em to move the ball. There has to be an element of surprise when you come out of the huddle—otherwise that week you spend polishing your play is wasted. Although one day I could go too far and overexposed myself right out of a job."

Not only do the coaches of the 2-year-old AAWU have dramatically different offensive thoughts; they also must succeed in spite of as many different problems. California, with its high entrance requirements and consequent limitations, has a far different concept of athletics in higher education than do athletic-dominated schools like USC. Yet, athletic prestige is important to Cal, and it expects Coach Levy to be successful in spite of an academic attitude that often robs him of the successful play-

ers. USC and UCLA call the 101,526-seat Memorial Coliseum home, as do two other teams—the Los Angeles Rams and the Los Angeles Chargers. In this, the largest stadium in the country, the two college coaches—Bill Barnes and John McKay—must suffer having their teams' ingenuity and development compared not only with each other but also with the more successful professionals. The weather too intrudes on the coaching quiet. In September and October the floor of the Coliseum is a 100° football inferno, and the players are further plagued by the smog that fouls their lungs and blinds their eyes. In Seattle the frequent rains require that football players, like race horses, be good muddlers. Only in Berkeley and Palo Alto is the weather near perfect, and Jack Curtice and Marv Levy would gladly trade their good weather for more good players.

Critics of western football insist that it is this very preoccupation with offense that hurts the teams. They point to Stanford, which last year had Quarterback Dick Norman, who led the nation in total offense. Fullback Skip Face, who was the second highest scorer in the country, and End Chris Burford, who was the leading pass receiver. Stanford still lost more than two games for every one it won, and it lost all four conference games.

Stanford, however, is not typical of the new style of Pacific Coast play. Washington allowed fewer than seven points a game last year. Wyoming and USC were fifth and seventh in the national total defense ratings. And Oregon, ever since Coach Len Casanova came to Eugene nine years ago, has been diligently defensive. To Casanova, defending is like playing a game of chess. "The defense is always trying to catch up to the offense," he says. "Take pass defense—

you may really have your men three-deep, but you do your best to make it look like they're only two-deep, or if it's two-deep you make it look as if it were three."

"Agility and pursuit are the big changes in the game," says Jack

SKYLINE CONFERENCE 1959 STANDINGS

	W	L	T	PTS	OPP
Wyoming	7	0	0	226	35
Colorado State	6	2	0	99	92
New Mexico	4	2	2	175	49
Utah	3	2	0	160	80
Utah State	2	5	0	85	130
Brigham Young	2	5	0	60	100
Denver	2	5	0	67	148
Montana	1	5	0	54	194

After the last game, Wyoming defeated Oregon, but not officially a member team.

Roche, assistant to Casanova. "They have taken the long-searing run out of football. Not too many years ago this was a game of might. Now if a ball carrier gets away, everyone is after him and someone is bound to catch him. That's what we stress—pursuit—and we have done right well with it. In the past three years only two touchdown runs of 50 or more yards have been scored against us."

Meanwhile, back in the mountain country the young, ambitious coaches of the Skyline Conference have been in a recruiting frenzy. Says Wyoming Coach Bob Devaney, "That's the biggest part of coaching, and the coach that doesn't take recruiting seriously winds up behind the eight ball."

Devaney, obviously, does take it seriously. Wyoming has been the conference champion the past two years. To stay at the top, Devaney is going to rely heavily on offense. He says: "We're going to loosen up this year. The play will be wide open—comparable to the pros. That's what the fans want."

"In this neck of the woods," says Tully Stevens of Brigham Young, "all the teams will be moving toward the pro style. There'll be more passing and more offensive patterns. This means more thrills for the fans."

Ray Jenkins, whose Montana team will be left behind when the new conference is formed, agrees with both. "It's going to be a great show," he says—and he could just as well be speaking for all the West.

ATHLETIC ASSOCIATION OF WESTERN UNIVERSITIES 1959 STANDINGS

	W	L	T	PTS	OPP
Washington	3	1	0	52	29
USC	3	1	0	52	80
UCLA	3	1	0	91	61
California	1	3	0	36	76
Stanford	0	4	0	52	715

After the last game, Denver opened Washington's schedule in the West.

AIR FORCE

1951 RECORD: WON 3, LOST 4, TIED 1

How high can the Falcons fly? The 1951 team was undisciplined and tired Texas Christian in the Cotton Bowl. Last year they won the first three games convincingly, lost to Oregon, earned up UCLA, laid Army to a tie and then fell flat, dropping three of the last four games. The last schedule had Coach Ben Martin going to the cupboard for reserve one time too often. This season the problems are the same. But the first team is a team, with eight starters returning. Led by All-American Quarterback Foster Maguire, the offense gave most of its scoring fire from passing. The supporting cast includes Right Half Mike Kipperman, who caught 39 passes for 512 yards and scored 12 points last season; Left Halfback Phil Lane, who had 20 catches for 214 yards, and has ended last; Bob Buzzone, who led 11; and Knute Rockerby and Sam Hardman, who caught 35 passes on field and over-the-middle pattern. Defensively excellent, the defense line powered on 22 fumbles in 1950 too, in the end, its quickness wasn't enough.

CONCLUSION: A loose, tight spread that once it's out of line has its punts. Time and defense problems make Air Force a nobody.



Maguire

Sep. 14	at Colorado State	no game
Oct. 5	at Stanford	no game
Oct. 8	at Missouri	4-0
Oct. 19	Missouri at Stanford	10-10
Oct. 22	at Wyoming	20-7
Oct. 26	Georgia Washington	no game
Nov. 5	at Denver	no game
Nov. 10	at UCLA	30-7
Nov. 14	at Colorado	1-0
Nov. 17	at Miami	34-20

CALIFORNIA

1951 RECORD: WON 1, LOST 8

New Coach Mark Keay may like the job, but he can't enjoy his team's prospects. The problems are elemental enough: path up pass defense (the Bears allowed a completion average of 24.3%) and 11 touchdowns in 1950; 1) underdog Cal's passing game (the Bears completed only 12.7% of their passes for 344 yards). The solution isn't so easy. Larry will need interior linemen who are able to control a change on passes. Two who may help were sophomores Tackle John Webster and Guard Jeff Brown. The Bears are strongest at end, where Earl Bennett and Dave George have proved themselves able at running back and fullback positions. There is hope for the moving. Randy Galt, a tall, strong-arm offensive lineman who likes his plays well and runs with a long, leaping stride, will quarterback the wing-T offense. The running game is mostly good between the longkay speed of Fullback Steve Harris and the brute power of Fullback Walt Arnold (223 pounds) and Fullback Jerry Seaton (226 pounds).



Bennett

Sep. 17	at Tulane	no game
Sep. 24	at Wake Forest	0-20
Oct. 5	at Army	no game
Oct. 8	Washington State	10-0
Oct. 10	at USC	7-16
Oct. 22	Oregon	10-0
Oct. 26	at Oregon State	20-24
Nov. 5	UCLA	12-14
Nov. 10	at Kentucky	0-20
Nov. 14	Stanford	10-11

COLORADO

1951 RECORD: WON 3, LOST 5

This is a season of great expectations for the Buffaloes. Back at 27 between, and punters studying last year's lineup will up only one change in the first two units. 1948, there are some obvious weaknesses. Last season the tackles were so-so and moved through a lighted range, while the lack of speed among the halfbacks left Colorado vulnerable to quick options and drive games. The team hasn't improved in this respect, but Guards Ken Vancil and Joe Rosing and Center Walt Kibitzer have. Together, they blanket the line and range wide for punners. Key 200 lbs., as fast as a water buffalo, can run out from the center and keep the play moving inside. That is an off-season added line, however, and Coach Nease Grandelius has packed Quarterback Gale Weidner full of football-T formations. Weidner last year completed 200 out of 297 passes for 1,200 yards and seven touchdowns. Seven more caught 11 at some of them, and all seven are back for another try this year.



Weidner

Sep. 26	at Baylor	7-10
Oct. 1	at Kansas State	28-11
Oct. 6	at Arizona	18-0
Oct. 6	at Iowa State	0-20
Oct. 7	at Missouri	17-14
Oct. 7	at Oklahoma	12-12
Nov. 1	at Missouri	20-20
Nov. 12	at Kansas	21-14
Nov. 18	at Oklahoma State	no game
Nov. 20	at Iowa	10-17

BRIGHAM YOUNG

1951 RECORD: WON 3, LOST 1

The Cougars started downhill in 1951. They have yet to complete the plunge. There are only two regulars left from last year's squad: Center Dick Maguire, a strong, capable punter, and Quarterback Dick DeLong, a fast, power. Resuming the standard offense and defense will be an impossible job for Coach Vally Meadows. The line gave up an average of almost 17 points a game last year. Nobody coming up will help unless that figure, not will what line there is get much help from Guards Steve Sullivan, a little-used reserve in 1950, and Mike Conrad. Tackles defense, too, is apt to have difficulty following tricky pun patterns. Luckily, Fullback Bob Jacobson, who continued to fullback to join Jack Gifford, while some promise to the running. The multiple-T plays used by DeLong are often brilliant, his running is almost as good, but his punning is woefully slow. All-around Quarter Guard Thane averaged 10.5 yards a punt last year. He will have ample opportunity to improve on the figure.



Maguire

Sep. 16	at California St. Poly	no game
Sep. 20	at San Jose State	no game
Oct. 1	at Colorado State	16-13
Oct. 7	at Utah	0-20
Oct. 13	at Arizona State	0-20
Oct. 13	at Washington State	0-12
Oct. 20	at Utah State	18-0
Nov. 5	at New Mexico	0-20
Nov. 10	at Oregon	0-10
Nov. 13	at Wyoming	1-17
Nov. 17	at Hawaii	no game

COLLEGE OF PACIFIC

1951 RECORD: WON 3, LOST 4

Sometimes they have it, and sometimes they haven't. Obviously it would be an overstatement to say COP is good, but it has eight starters, including three early job draft choices. Fullback Dick Bass, Tackle Hal Denson, End Mike Macfarlane. Coach Clark Myers started about and rounded up 15 young college members to add to 13 veterans and 11 sophomores. As yet the transfers have not established themselves, and neither have last year's reserve center and a tackle. Fortunately, the guards are crisp and coaching. Left Guard Carl Kummerow, 245 pounds, returns after missing out last season with a hip injury. Right Guard Willie Horton runs the 100 in 9.8 to lead the effective spread-T plays. None of the backs is distinguished if they wanted one, reserve up to Dick Bass. Fullback Ray Steinhart, 2 feet 9, 200 pounds, and Bob Calhoun, 200 pounds, and Fullback Dick Scott, 185 pounds, can three yards at a clip but have trouble following fast-moving receivers.



Bass

Sep. 17	at Washington	no game
Sep. 24	at Washington	11-15
Oct. 1	at Reed	1-0
Oct. 8	at Willamette	no game
Oct. 22	at Washington State	17-21
Nov. 29	at Wake	24-0
Nov. 5	San Jose State	10-17
Nov. 12	San Jose State	no game
Nov. 18	San Jose State	no game
Nov. 20	at Fresno State	18-0

COLORADO STATE

1951 RECORD: WON 6, LOST 4

Colorado State has fallen on hard times. Coach Don Milliken must put together a team made up of juniors and seniors of limited ability who saw little action last fall. Those who win letters conceivably will do so by attrition. The line is made of large, but with no exception, undisciplined players. The exception—235-pound Tackle Joe Keegan and 285-pound Guard Dick Harris, but their thumping tackles will persuade the enemy to pick easier and plainly avoidable paths—through Harris' defense. The backfield, happily, has scoring promise in returning first-stringer Bill Wade, who will handle the wing-T offense. Wade handles of to high-back. Fullback Myron Johnson and Heavy Keys. Johnson gets the yards, but Keys gets by the touchdowns. Keys missed the first eight games in 1950 when he broke his foot, but he came back to run 52 and 71 yards for touchdowns and show a 30-yard scoring pass. In the hope of springing his touchdown talent Milliken moved 255-pound Tackle Lee Reed to fullback.



Wade

Sep. 16	at Arizona State	0-20
Sep. 20	at San Jose	no game
Oct. 1	at Oregon State	10-14
Oct. 8	at Duke	no game
Oct. 10	at Wyoming	0-20
Oct. 20	at Utah State	10-17
Oct. 24	at Nevada	24-14
Nov. 5	at Utah	10-17
Nov. 12	at New Mexico	14-17
Nov. 20	at Denver	12-14

CONCLUSION: The schedule might be easier, but they can't win it. They can't win it. If they can't win it, they can't win it. They can't win it.

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MONTANA

1989 RECORD: W-6, L-1, T-1

If the Grizzlies win two games this year, they will have improved 100%. The chances are they will win more. Coach Ray Jenkins feels he has more to be encouraged. He has but two regulars. End John Landa and Right Halfback Hank Greeninger, and has strengthened his lineup by moving Jim Harris to end and sophomore Steve Wood to halfback. The line, built about the sharp, leading play of 218-pound Tackle John Goggin, will be buttressed by 235-pound transfer Tackle Ed Miller and Sophomore Guard Jim Matfield. Ends Jim Harris and Howard Schmidt, both under 200-pounds, make tall, up-and-running targets for the high, hard comes of Quarterbacks Bob O'Brien and John Scholz, who passed for nearly 1,200 yards last year. Scholz completed more and 15th-ranked having fewer interceptions. Backfield speed, especially greatly improved with Sophomores Terry Dillon, Steve Wood and Pat Davidson, compensating for the power aspires of Junior Halfback Jim Grady.

CONCLUSION: The future in the mountains is over. Not even coming on back, the Grizzlies could finish over .500.



Grady

Sept. 10	at North Dakota, N	(4-5)
Sept. 17	Wyoming at Billings	(4-5)
Sept. 24	at Utah State	(4-5)
Oct. 1	at Idaho	(4-5)
Oct. 8	at Denver	(12-5)
Oct. 22	at Brigham Young	(12-5)
Oct. 29	at Colorado State	(10-5)
Nov. 5	at Montana State	(4-5)
Nov. 11	at Utah	(no game)
Nov. 18	at New Mexico	(10-5)

OREGON STATE

1989 RECORD: W-6, L-1, T-1

In the past few years, Coach Tom Fradette has turned a losing—the single wing can't move on legs alone. With good passing, the Beavers led the old Pacific Coast Conference in 1984, were co-champions in 1987. The next two years, 28% less effective in the air, they fell from the top. Now State has an arm again, and things are looking up. It belongs to long line Sophomore Tailback Terry Baker, and he can throw to fine ball-catching Ends Aaron Thomas and George Thompson and Wingback Art Gilmore. Protons, meanwhile, has given his single wing a help series, along with fullback spinners and wingback reverses. Junior college transfer Hank Rivers, a wild horse runner, handles the new fullback throne. Unfortunately, the squad appears stronger, with 349-pound Tackle Bob Fluharty moving up to first string and Junior Guards Dwayne Pitzer and John Caldwell more certain after baptism in last year's games. The defense had better be better—the schedule has few leniencies.



Caldwell

Sept. 10	at USC, N	(4-5)
Sept. 17	at Iowa	(no game)
Sept. 24	at Pacific at Portland, N	(no game)
Oct. 1	at Indiana	(no game)
Oct. 8	at Idaho	(no game)
Oct. 22	at Stanford	(4-5)
Oct. 29	at California	(10-5)
Nov. 5	at Washington State	(4-14)
Nov. 12	at Stanford	(10-5)
Nov. 19	at Oregon	(10-5)

STANFORD

1989 RECORD: W-6, L-1, T-1

The skies rain football when Stanford takes to the field, and most of them (32.3% last year) even to red in friendly hands. The Indians in 1988 had no difficulty scoring, averaging 33.3 points a game, but neither did their opponents, who averaged 28.1 points, enough to win. The middle of the line, led by Guards Ron Fernandez and Kevin Brett and Center Doug Poverl, has set into a grimmer, more determined mold. But from here Coach Jack Taylor's performers fall off to second-year spinners and game-worn seniors. Stanford's offense, even with Dick Norman's accurate passes, probably will shakeen off. Norman, who completed 152 of 268 forward last year with only 12 interceptions, hasn't the exceptional ends and flankers to throw to in 1989. The backfield, too, is not fast, although Fullback Billy Farn, with 169 points, the second highest, scored in the nation in 1989, is back along with Halfbacks Rick McMillen and Mike Wylie, who rushed 4 yards a carry despite his lack of speed.



McMillen

Sept. 11	at Wash. St. at Seattle, N	(10-5)
Sept. 24	at Wisconsin	(10-5)
Oct. 1	at San Diego	(no game)
Oct. 8	at Washington	(10-5)
Oct. 15	at San Jose State	(10-5)
Oct. 22	at UCLA, N	(10-5)
Oct. 29	at Oregon	(10-5)
Nov. 5	at Oregon at Portland	(10-5)
Nov. 12	at Oregon State	(10-5)
Nov. 19	at California	(10-5)

OREGON

1989 RECORD: W-6, L-1, T-1

The Ducks had their chance last year and came within 15 points of a perfect season and a trip to the Rose Bowl, losing to Washington by one point and to Oregon State by eight. But now 13 letters are gone, eight of their starters. Coach Len Casanova, now likely will modify his offensive to adjust to a backier line (the average is 100 pounds more), which is better equipped to hold the blocks. Compensating mistakes is the fact that only one lineman, Guard Dave Uffell, started last year. Two sophomores have won starting assignments: Steve Barnett, 225 pounds, teams up with Senior Riley Mattison, 232 pounds, while Linebacker Bill Swann picks over Joe Cramer at center. The offense is good. Quarterback Dave Green, a fine hand at holding difficult receivers, the passed for 666 yards and eight touchdowns in 1989; has Paul Bragg, 6 feet 5, and Kent Peterson to aim at over the middle, and Halfbacks Cleveland Jones (10 catches last year) and Dave Grayson (57 yards last year) outside and deep.

CONCLUSION: A look at the schedule reveals good reason for the successful Casanova to be hopeful. The easy games run first.



Green

Sept. 17	at Idaho	(10-5)
Sept. 24	at Michigan	(no game)
Oct. 1	at Utah, N	(10-5)
Oct. 8	at San Jose State	(10-5)
Oct. 15	at Washington State	(10-5)
Oct. 22	at California	(10-5)
Oct. 29	at Washington	(10-5)
Nov. 5	at Stanford at Portland	(10-5)
Nov. 12	at N. Cal. at Portland	(no game)
Nov. 19	at Oregon State	(10-5)

SAN JOSE STATE

1989 RECORD: W-6, L-1, T-1

San Jose calls itself the Spartans, and this year, in fact, the description is apt. The interior line play and the backfield are no better than last year's, which gave up 1,941 yards rushing, and there are few likely prospects in the offing who can change matters. Instead, Coach Bob Thierman must make do with lightweight guard reserves Herb Yamasaki and Dick Elmer. At tackle, the regulars and their seniors have graduated, leaving an underbitten 250-pound senior, Herschel Hamden, and a 235-pound transfer, Jack Woodward to fill the gaps. They have the size but not the technique. The ends, fortunately, are good. Claire Appleborn and Jim Coddie rush passes with skill (they caught 28 last year) and turn in side plays with crisp tackles. This had been a passing team the last two years, but Kenneth Lee, the quarterback, is gone. The closest replacement is Chan Galligan, who, in limited action, had 13 completions out of 37 passes, but also nine interceptions, making him almost as valuable to the team.



Appleborn

Sept. 17	at Brigham Young, N	(no game)
Oct. 1	at Oregon	(10-5)
Oct. 8	at Stanford	(10-5)
Oct. 22	at Arizona State, N	(10-5)
Oct. 29	at Washington State, N	(10-5)
Nov. 5	at USC, N	(10-5)
Nov. 11	at Fresno State, N	(10-5)
Nov. 18	at Idaho, N	(no game)
Dec. 1	at Nevada, N	(10-5)

CONCLUSION: Half a dozen power college teams, five and a return in back of injured players must inspire the school for the Spartans.

UCLA

1989 RECORD: W-6, L-1, T-1

Nobody in the AAWU is going to tangle with the Bruins this year without getting mailed. There are 25 seniors back and Coach Bob Barnes finds he must stacked three deep at every position. For there are excellent sophomores too. All-conference Center Barry Baldwin is the whip in the run, fast line, and the best of a tough lumbering corps. Halfback Guard Marshall Smith is mobile enough the only wrinkle in the line and with a high-speed blocker. There is, however, some question at tailback. Should UCLA start Bill Kilmer, a strong-arm junior—41 completions for 702 yards last year—but a steady runner, or Bob Smith, a remarkable sprinter with a sick arm? The uncertainty must have. Ivory Jones, 204-pound path-running blocker, is a sophomore, and Gene Owens is at wingback. Flip Smith, a ripping runner with a 6.7-yard marshalling average, switches to fullback, and Merv Lasser, the leading pass receiver in 1989 with 22 catches for 366 yards, returns optimistically at end.



Jones

Sept. 17	at Michigan, N	(10-5)
Sept. 24	at Purdue	(10-5)
Oct. 1	at Washington	(10-5)
Oct. 8	at Stanford, N	(10-5)
Oct. 15	at San Jose State, N	(10-5)
Oct. 22	at California	(10-5)
Oct. 29	at Air Force	(10-5)
Nov. 5	at USC	(10-5)
Nov. 12	at Utah	(10-5)
Nov. 19	at Duke	(10-5)

CONCLUSION: Despite all this power, UCLA won't finish above third in the conference. That is how strong the AAWU is. But Bruins.

USC

1989 RECORD: WON 8, LOST 2

The only team to beat Washington last year, USC is back with another highly loaded lineup. It's not quite as potent as last year's, but the offense is an abundance of material, not a scarcity. Once again the Heistons McKoy or will range far and wide. Martin at end although there is some talk of moving him to fullback. And Mike at guard. Linebacking Tackle Dan Pines, recovered from an ankle injury that kept him out of the starting lineup, with red strength. Headed by center Thomas and George Van Vleet, the end guard, even without Martin, is as deep as might be the best in the country. Center Dave Morgan, an entering freshman, complements the impressive New Coach John McKay replaces the mid-T with the multiple T to take advantage of the speed of his good fullbacks. Returning sophomore Jerry Thompson regained 185 yards last year, and Lynn Goodell is likely starter, but they might be needed out by Sophomore Ken DeCaro. Nick McLean, or Jim Bates, a 157-pound, 3.4 sprinter.

CONCLUSION: Pines will be a problem, but of Quarterback Ken DeCaro is only for the Trojans will have an offense equal to Washington's.

Sep. 9	at Oregon State, W	21-16
Sep. 16	TSS, W	40-0
Oct. 7	at Ohio State	15-0
Oct. 7	Georgia, W	40-0
Oct. 14	California	19-17
Oct. 21	at Stanford	20-28
Nov. 4	Washington	15-16
Nov. 11	at Duke	17-15
Nov. 18	USLA	51-0
Nov. 25	at Wake Forest	41-0

McLean

UTAH STATE

1989 RECORD: WON 5, LOST 6

It is not just another year for the Aggies. The schedule favors them, with the strong teams Utah, Wyoming and New Mexico, moving near the end when, geographically, the Aggies will be strongest. Then, too, there are 20 important back along with a full of transfers and a fairly large number of sophomores. Four 220-pound linemen are rolling about, but Marlin (Holt), wanted by the pros, and Clark Miller, a junior college All-American in 1988, will start. The rules can't be too hard to defend for sophomores. 340 fullbacks 235 pounds, and sophomore Linebacker Morgan 220 pounds. The middle of the line, center to right, is good size, although Roger Fisher, 220 pounds, will replace sophomore center Larry Anderson at fullback. Coach John Ralston's backfield is not big, but everybody in it is hard to catch. Halfback Tom Laveland scored 60 yards last season, half of the touchdowns coming on rushes, but in a game. The passing, with Quarterback Mel Montalvo, chosen from the variable T, should be reasonably good.

CONCLUSION: Nobody can see the Aggies last year. The close game should be very close and the Aggies will win their share of them.

Sep. 9	at Utah State, W	20-0
Sep. 16	at Montana State	27-11
Oct. 7	at Idaho	15-14
Oct. 14	at Utah State, W	30-10
Oct. 21	at New Mexico, W	9-0
Oct. 28	at Colorado State	7-11
Nov. 4	at Oregon State	6-20
Nov. 11	at Wyoming	2-14
Nov. 18	at USC, W	40-0
Nov. 25	at Utah	21-25

Montalvo

WASHINGTON STATE

1989 RECORD: WON 6, LOST 4

This is one year we hope to live in the weeds and pick a few off. And Coach Ken Schuler. The Cougars could do just that. They are a tough, seasoned team with good overall speed and several potentially fast ball carriers in the backfield. Most of them will be Keith Linder, a three-way, all-purpose player. Last season he rushed for 737 yards, three times touchdown passes, and had a passing average of 45.4 yards for 41 tries. Complementing Linder's backfield, speed is Fullback George Huff's power, a strong runner, he is an expert at picking up the gradually given first-down yards. Quarterback Mel Smith has the chance to throw long to Halfback Lee Schneider or short to Keith Mike Martin and Peter Schuch. The senior line, however, with the exception of 248-pound Guard Mark Green, is of questionable strength. Dick Copple, scratched from tackle center, is supposed to and Tackle Gasser Korrax and Jeff Irving are only 250 lbs and may be too small to make passes.

CONCLUSION: Some bodies are shorter and longer this year, but it is a tough one and may turn out to be a struggle.

Sep. 16	at Stanford	20-18
Oct. 7	at Oregon, W	40-0
Oct. 14	at Arizona State, W	40-0
Oct. 21	at California	6-20
Sep. 18	at Idaho	6-14
Oct. 28	at USC	21-11
Nov. 4	at San Jose State, W	4-6
Nov. 11	at Oregon State	16-0
Nov. 18	at USC	20-0
Nov. 25	Washington of Oregon	5-20

Linder

UTAH

1989 RECORD: WON 5, LOST 5

Some years it is there others that don't. Given years the Utah, other years it is their defense, but rarely do they combine the two. This is a defensive year. Still in the nation last year in total offense, Utah has lost almost all its starting backs and reds and stable too. Like a motorcade out, Coach Ray Nagler's line is headed where it should be—in the middle. Center Ed Fine is a quarterback, playing linebacker, and Guard Tony Polychronis at 240 pounds is considered for size or aggressiveness. Last year's smart money, Center Harold Wolfe, still in the left guard, to complete the hard core. The reds and backs are strong, with standout 225-pound Tackle Ken Peterson the linestack. Linebacker Terry Schneider and All-American junior college transfer Dick Hahn—the quarterback—may be the brightest stars in a backfield backfield. Neither Halfback Gordy Lee and Jerry Overton nor Fullback Bill Howard are big enough or fast enough to make a consistent running game.

CONCLUSION: The critical spot is quarterback. Some good passing will come out of the line, but some really good bodies will be in the line.

Sep. 9	at Hawaii, W	30-0
Sep. 16	at Arizona, W	40-0
Oct. 7	at Oregon, W	41-0
Oct. 14	at Brigham Young, W	35-0
Oct. 21	at Oregon	15-14
Oct. 28	at Washington	17-17
Nov. 4	at Colorado State	17-20
Nov. 11	at Missouri	40-0
Nov. 18	at Utah State	22-21
Nov. 25	at UCLA	4-11

Wolfe

WASHINGTON

1989 RECORD: WON 8, LOST 1

The path of a Rose Bowl winner is not always strewn with roses. The Huskies will discover this year. Every team on the schedule will be pointing for them, but this is one team that doesn't upset easily. Coach Jim Owens has those tall, rangy players with short-cut haircuts, and he has at least a first-team supply of them, led by Tackle Harry Stuckard, 225 pounds, and Kurt Tipton, 200 pounds. The rest of the line, Center Roy McKinnon, Guards Chuck Allen and Bill Kinsman, and long-playing Kevin Lee Pollock, and John Meyers, are almost as good. The backfield plays like a gang of wild opportunists. Brilliant Quarterback Bob Schreiner is adept at finding the smart defender out of position and quick to take advantage of him. Halfback George Fleming is a giraffe. He stunts passes from defenders, runs as which he is expected to go out and alone away from coaches when he should be rough. But Fleming is in danger of having his place stolen by Sophomore Charlie Mitchell.

CONCLUSION: If any team in the country is going to reach the Rose Bowl, it's Washington.

Sep. 9	at USC	40-0
Sep. 16	at USC	40-0
Oct. 7	at USC	40-0
Oct. 14	at Stanford	21-0
Oct. 21	at USC	40-0
Oct. 28	at USC	40-0
Nov. 4	at USC	40-0
Nov. 11	at USC	40-0
Nov. 18	at USC	40-0
Nov. 25	at USC	40-0

Mitchell

WYOMING

1989 RECORD: WON 8, LOST 1

Some line terms have come out of Laramie the last two years, but this one may be the best. Almost everyone from last year's Skyline championship team is back. The one big exception is Quarterback Jim Walker. Chuck Loomis, a walk-on transfer, will start. But Sophomore Mike Wright of Utah State are not to take over before many games quarters. Passing is not particularly important in Coach Bob Denney's plans, however, because the Cowboys have a barrel of running backs to start the multiple offense. All have good inside running and it is hard to say which is best. But it could be Halfback Jerry Hall, 220 pounds, who gained 179 yards last year. Fullback Mark Stachewski and Right Half Dick Behring are rough runners who get the tough four yards up the middle. Set it is up from where backs are made, and in the line the Cowboys are the scrappers. Best and biggest of the linemen are Tackle Dick Schuch, 230 pounds. Almost as good is Center Fred Muench, 245 lbs, 285 pounds.

CONCLUSION: Good, many Cowboys are. Denney's track record. The question is: Can they hold the record against better ones and better players?

Sep. 16	at Oregon	30-0
Sep. 23	at New Mexico	21-0
Oct. 7	at Illinois, W	40-0
Oct. 14	at Oregon	40-0
Oct. 21	at Colorado State	40-0
Oct. 28	at USC	40-0
Nov. 4	at Utah State	21-0
Nov. 11	at USC	40-0
Nov. 18	at USC	40-0

Stachewski

The Small Colleges



There are no rich payoffs for these plucky fellows, but their football is exciting and purposeful

Asround the smaller U.S. colleges Saturday in the fall is as big a day as it is in Seattle or East Lansing or Atlanta. The difference is that almost everything is on a smaller scale. There is less publicity, the crowds are smaller, and the squads generally total from 20 to 30 players, not the 50 who pour single file into the stadium at South Bend.

Skinny budgets often make it an uphill fight for small colleges to field teams. (Another item that is sometimes uphill is the small-college field, which is occasionally higher at one end than the other, thus permitting teams to show their best form only every other period, when the going is downhill.)

But for all this, football as it is played at William Jewell, Tennessee Tech and Fresno State is fun. The people who attend the games are no less enthusiastic than they are at the

big schools, and the teams play just as hard. At times they play harder and better. There are teams with major-college status which would do well to avoid the smaller schools with their bigger lines and faster backfields. Here is a glimpse at 13 of the better small-college teams, their coaches and their players.

East Texas State (Commerce, Texas): The coach's name is J. V. Sikes, but the boys are strictly varsity. A 7-0 loss to Texas A&I was the lone setback on a 9-1 record last year and helped tie the two clubs for first place in the Lone Star Conference.

There is only one trouble spot—quarterback, where Sam McCord, a two-time Little All-America, will be replaced by untested Jim Williams and Transfer Carl Johnston. The rest of the backs are excellent runners. George Boynton, already draft-

ed by the pros, and Jim Shaw are hawk at the halves, and Wallace Miller returns with his rumbling stride at fullback.

With Guards Jerry Davis and Jerry Paveto, End Bill Hopkins and 240-pound Tackle Evaristo Nino the defense will be strong.

Fresno State (Fresno, Calif.): Optimism is one of those intangibles that can be produced by little things like sunshine, a good meal or 17 lettermen and a batch of good junior college transfers. Cecil Coleman has the ingredients to make a coach optimistic.

For instance, he has an all-veteran first unit, including seven starters. He has Doug Brown and Dale Messer. Brown, a 245-pound guard, has been drafted by both the Los Angeles Rams and Dallas Texans even though he still has two years of college eligibility left.

If Messer, who weighs a scant 165

pounds, does not carry much weight, his football statistics do. Last year he led the Bulldogs in rushing (485 yards at 6.7 a try), pass receiving (17 for 297 yards), scoring (56 points), kickoff and punt returns.

On the line, which averages 318 pounds from tackle to tackle, Brown will get ample help from Center Don Brackett (215), Tackles Lou Popelar (325) and Sonny Bishop (325).

Fresno could win its third straight California Collegiate Athletic Association championship.

Gonzaga (Bozeman Falls, Pa.) Coach By Morgan's quarterback has to call the plays from the line without benefit of a huddle. That requires a cool operator, and that is just what Joe (The Isoman) DeNose is. As a sophomore last season he connected on 80 of 180 passes for 15 touchdowns and led the National Association of Intercollegiate Athletics with a 61.9% completion mark. Two other face holdovers—Fullback Stan Nesking and Halfback Paul Pupl—will further strengthen the offense.

Standout linemen are Center Ray Ghien, Tackles Ralph Serapero and Jim Agieh, End Mike Raich and Tom Flowers, a superb guard.

Heidelberg (C'ville, Ohio) They are called the Student Princes or the Tricolors, but to the townsfolk these students are just "real nice kids." There are some 890 real nice kids at Heidelberg this semester: 459 student princes, 520 student princesses. New Coach Bob Winterburn will face a real challenge living up to Paul Hoerneman, his predecessor, who in 14 years won 102, lost 18, tied 4. Only once did he lose as many as three games in a season.

Standing out on defense like a sequoia in a pine forest is Middle Guard Joe Mangano. End Fred Fabrizio is competent, and he will be aided by a trio of good guards—Bill Lynch, Ed Klein and Tom Newell.

Quarterbacking will be shared by Dick Gross, a clever ball handler and runner, and Gene Williamson, a long-distance punter and passer. Most heavy-duty running will be done by Fullback Steve Scott, with Halfback Bob Reid going out on most sweeps.

Heidelberg is affiliated with United Church of Christ, but Winterburn says, "About 40% or 50% of our players are Catholics. We accept members of any denomination."

continued

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SMALL COLLEGE continued

Moloka (Hempstead, N.Y.) College is supposed to prepare today's youth for tomorrow's woes. Moloka, which is located on Long Island, does this and more, for this is a "commuter" college. There are no dormitories, but there is great pride in the fact that the football talent is almost entirely home-grown.

Coach Hensley Myers and his Flying Dutchmen failed to get a bowl bid after winning nine straight in 1959. This time there are 14 front-line performers to try again.

Conductor of the No. 1 backfield in Myers' two-unit system will be Lou Bauer, who completed 46 of 92 passes last fall. He says three long or short and can run as well as bring down enemy runners.

Bill Kofs has shifted from fullback to half to give him more room for his speed and power. He will get lots of support from Halfback Dick Conroy and Fullback Bill Heiser, who moved from halfback. Heiser, only 187, 170 pounds, can wiggle through a park of tacklers like a homesick commuter at rush time.

Bob DeNeef has made an art of shuffling off defenders and hanging on to passes. He won a club record by doing this 41 times last season, in spite of playing just part time.

Best of the returnees from a defense that gave up just 44 points are Guards Lou DeBlas and Tim Gannon and Tackle Ted Polskin.

Louisiana Tech (Huston, La.) Lamar Tech beat the Bulldogs 15-6 in the 1959 opener. From then on Louisiana Tech was mean, allowing just 35 points, scoring 184 and whipping nine opponents. In the final game the Bulldogs handed Mississippi Southern its first shutout in 17 games, 36-0.

Holding together a steady line will be Guard Joe Hinton, third of the Hinton brothers to star for Coach Joe Aillet. In 39 seasons Aillet, who last November was named to the NAIA Hall of Fame, has won 114, lost 56, tied 8.

The backfield will be strong. Paul Hynes (344 yards rushing and a 5.4 average in 1958) and Dave Williamson (251 and 4.9) are at half. Max Rudd (238 and 4.4) will be at fullback. And there are three good pass-catchers—Tom Causey, Jerry Hudson and Jerry Griffin.

North Carolina A&T (Greensboro,

for he has colleges of talented players. In spite of the fact that this 162-year-old Benedictine school has an all-male student body of only 878, Scholarships are few and are sometimes split between several players.

In order to make certain he does get good players, Schotzel screens more than 800 high school students annually. His 1959 squad has lost just two Central Intercollegiate Conference games in four years, and he will be hard to beat again.

One reason is Larry Muff, a 6-foot-4, 235-pound end. Muff has already been drafted by Minneapolis, which will enter the NFL next season.

Key men in the slot T attack will be Quarterbacks Bernie Frigel and Corky Jacobs, Halfbacks Allen Lewis and Henry Tenorio and 210-pound Fullback John McGinn.

Tennessee Tech (Cookeville, Tenn.): Tackles Ray Thomas (220 pounds) and Dave Baxter (210) belong to the stop-'em-and-stomp-'em school of defense, and they are the main pillars in one of Tech's best lines ever.

Behind the line Coach Wilburn Tucker has Quarterback Gordon Munson, who hit on 53 of 117 passes for 983 yards last year, rushed for 191 yards and was the No. 1 defensive back. He will throw long and often to Little All-America End Tommy Hackler, who gained 722 yards on 39 catches in 1959. Ralph Brastler, 248 yards rushing and a 4.1 average, is



PROB WATCH Alexander, Tennessee State Halfback Charlie Fuller runs running.

the best halfback, and Ken Fuhs will be at fullback.

Texas A&M (Kingsville, Texas): Texas may be the Lone Star State, but this is no lone-star team. Big Jarryll Hayes, the most redoubtable of all the Javelinas, will have to share the credit and what headlines small colleges get with Butch Pressley, Charles Massey, Barry Copenhaver and Harold Hees, all highly efficient runners.

As a sophomore last year, Hayes, a 6-foot-3, 182-pound quarterback, passed for 606 yards. He led the squad to an 11-1 record, including a 20-0 win over Hillsdale in the NAIA playoff and a 20-7 triumph against Lenoir Rhyne in the NALA Holiday Bowl for the small-college championship.

Coach Gil Steinke has enough leftovers (10 lettermen on the line, eight in the backfield) to form an imposing outfit. The Javelinas will seek full possession of their Lone Star Conference title, which they had split last year with East Texas State.

Wagner (Gloucester Island, N.Y.): Coach J. Walter Sullivan is president of the Oceanic Service Corp., a New York firm that specializes in supplying security guards for the city's vast pier system. He would be happier, perhaps, if he could supply his squad with guards as easily as he does his customers. As it is, he has only one outstanding lineman, Little All-American End Al Ferris. Last season Ferris, a 6-foot-3, 210-pounder, caught 16 passes for 435 yards and had a fine 49.3-yard punting average.

Quarterback Don Cavalli is back, and even though a sprained ankle sidelined him early last year he set a new standard for the Seahawks by completing 53 passes for 1,137 yards. Against Susquehanna he hit on 17 tosses for 382 yards.

Halfback Frank Melia led in receiving (23 for 481 yards) and rushing (327 yards, 5.5 average).

William Jewell (Liberty, Mo.): Norris Patterson, who has a Ph.D. from Columbia, is the football coach at William Jewell. He is also athletic director and baseball coach, which is a normal condition at small colleges.

Patterson's first term with the Cardinals was in 1951, and he led the team to its first Missouri College Athletic Union pennant in a dozen autumns. Back to help him defend another title that he won last fall will be 28 tested performers.

The two most heralded players—Halfback Jim Stephens and Tackle Ron Haggard—did not see duty last year. Stephens, who gained 880 yards rushing in 1958 and was scholastically ineligible in 1959, is the main offensive hope. Haggard, who played in 1956, is back from the Marines.

Its small-college flavor and lack of gadgetry and specialization is perhaps best attested to by a remark made by Assistant Coach Jim Nelson: "Why, half the time we play on a field where a spotter sitting at the top of the stands with a phone would hardly be any higher up than I am sitting on the bench."

END



PROB WATCH when Hedra Quarterback Lou Bauer gets his hands on the ball



PROB WATCH when Wagner Earl Frank Melia logs the ball or goes for a pass.

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McGregor's Bogra Authentic Down sportshirt for dad, \$8-95; Bogra Authentic Overdosen for son, \$5-98. Both shirts are in handsome new mixed plaids in Hebrides colors. Blends of 50% Kodel polyester, 50% cotton. Kodel is the trademark for Eastman polyester fiber. Only the fiber is made by Eastman, not the fabric or garments shown here.

EASTMAN CHEMICAL PRODUCTS, INC., SUBSIDIARY OF EASTMAN KODAK COMPANY, 260 MADISON AVENUE, NEW YORK 16, N.Y.

The dying thunder of hoofbeats

A roundup on the prairies of Idaho may be the beginning of the end for the wild horse of the West

FOR FOUR DAYS the wild horses ran, trailing streams of Idaho's dust—dust the gray-white color of hot smoke and heavy with the smell of crushed sagebrush, wild mint and prairie grass. Conglomerate breeds of mustang, Thoroughbred, Apalosa, Percheron and Indian pony, they

The sun sank behind a battle and was gone. And a wrangler, drawing a checkered sleeve across his forehead, said the days of the wild horse are running out. The West, he said, will seldom see another roundup like this one.

If this were indeed the end for the

of the wild horse on the shrinking range, it means the rancher a half dollar each month, or 19,000 as much as for cattle, for every horse grazing on federal lands. Like nearly all livestock men in the dry West, the Riddies need the grass and water on the adjoining federal range to stay in business. "So you can take it from there," says Ed Riddle, who operates the ranch with his brother Bud and another partner. "The demand for wild



WITH MOUNTED MEN AHEAD, BEHIND AND ON THEIR FLANKS, A BAND OF WILD MARES AND COLTS IS DRIVEN FROM THE RANGE

came by the dozens and by the scores, clattering over the rimrock, skidding and poking down the blood-red-salt stone set like tiles on the walls of Figure Creek canyon; splashing through the Square, the Wickahumee, the Star Fly, ensnare; stumbling in the faded ruts of the old Wells, Fargo stage route to Silver City, New; drumming in a jig trot across the stubble of a dry lake bed in Duck Valley. When, at last, on the fourth day, the drive ended at the pine-pole corral, the horses and the men who had led them stopped and sagged.

Wild horse, the end had been a long time coming. The animals pawing and nickering uneasily in the corral on the Riddle ranch in southwest Idaho had had the run of the place, a quarter-million-acre place, for as long as anyone could remember. In fact, through their cayuse and mustang progenitors, they held claims on the land much older than those of the pioneer Riddle family, which arrived in Duck Valley with their branding iron eight decades ago.

But now the U.S. Government, dismayed by the insatiable appetite

horses is dying out. We couldn't get them broke good if the demand was there—because there aren't enough men nowadays who know how. And the Government raises hell if we leave the horses on its range. We figure we have to sell now for what we can get while there's still anything to be got."

There were more than 200 horses roaming the Riddle ranch when the roundup started, and five men had gone out to find them. Bud Riddle, 37, was in charge; an articulate, good-humored and thoughtful man, he

continued

Reverend Lacey, world-renowned industrial designer O.J. and J.S. Trapp, President of J.S. Trapp, Inc., for over a quarter of a century American importer for Rolex, and the regular associate.



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NATURE *Continued*

manages the 3,000 cutloafed the saddle horses on the ranch, and spends most of his days on horseback. With him were Hubert Egan, 49, a solidly built man of the Paiute Indian tribe whose slender face was dark and as tough as crocodile leather and whose Chevrolet hardtop is as colorful as war paint; Willard Egan, Hubert's teen-age son, who speaks Paiute to his father, English to horses and white men; Roy Ramon, 28, a transplanted North Carolinian who has wrangled horses and cattle for 10 years and who



RANCH OWNER RIDES ROPES STALLION

respectfully asks to be remembered as a buckaroo (the word cowboy, says Roy Ramon, should be reserved for "the show off sinners in the rodeo") and for the loafers who wear their blue jeans rolled and ride the woods at the drugstore; Harry Ivin, 58, a sort of buckaroo's buckaroo who has ridden herd most of his life and who is spryly, weather-beaten, conversationally at ease with "yep" and "nope" and unshakably fixed once mounted to his saddle.

Notwithstanding the enormous size of the Riddle spread—a complex of six old ranches opening out onto government lands, the horses were not

Continued

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WINTHROP
MEN'S SHOES

NATURE continued

hard to find; the main herds had occasionally been seen, though at a distance, by the wranglers working the cattle. Out behind the land which had belonged to the old Quarter-Circle DO, for instance, ran a band of geldings, rounded up and branded when they were colts. Another gelding band was in the canyons between the Quarter-Circle DO and the Flying H. North of the YY ranch there were mares and colts, under the control of an outsize white Percheron stallion, and a similar band grazed somewhere behind the Bar H. The plan was to pick up these larger herds first and then to gather in the smaller ones on the drive back to the YY, the Riddle headquarters.

The roundup began after breakfast, and one day was much like the other. In twos and threes the men rode their saddle horses at a walk into the plains, over a landscape unchanging except for the heat waves shimmering from the earth and, now and then, a bounding antelope, a flushed sage hen or a skulking coyote.

Slower than thought

They found some of the wild horses serenely cropping the brown bunch grass in the pocket of a dead-end canyon, some drinking at their watering hole, some already alerted and moving away, over the rimrock and out of sight—moving fast but never fast enough or purposefully enough to outdistance and outguess the riders circling their flanks. The riders branched out from either side to collect each small band and to coax it, with shouts and waved hats, into the main body. The horses resisted, but when escape appeared hopeless, most gave up and turned as the men turned them, falling behind Bud Riddle, who was riding point for the herd. A few, the darling, tried again for their freedom, peeling off and making for the high ground. But the outsiders were too quick.

At midafternoon the column halted on a plateau. Two riders dropped over the hill to search for the mares and colts thought to be near by. The men left behind to guard the captives eased from the saddle and sat in the shade of their mounts. The smoke from their tailor-made Camels curled above the knee-high sage as they

continued

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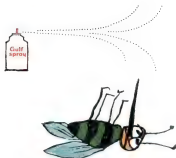
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talked about horses, cattle, roundups and water, of which there was none for five more miles.

An hour, hot and still, went by; horseflies buzzed, tails switched and a jet plane traced incongruous vapor trails in the cloudless sky. Then, over the rim, the mares and colts appeared, the riders at their heels, and melted into the waiting herd. The jig-trot gait was set again by Harry Ivie, who now took over the lead.

At sundown the fourth day they were at the corral, a maze of circles

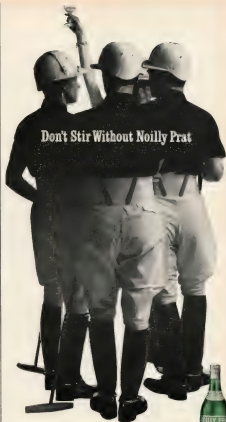


BUCKINGO ROBERT EGAN CHASES MAZE

and chutes and gates. The wild horses hesitated at the entrance, sure that the next step would be the wrong one. But the whistles and the yips of the men were on every side. The horses fled, bewildered, into the enclosures and the gate rattled shut. Slowly the trapped animals began to walk in random circles. Colts nickered for their mothers and fought their way, heads high, through the squeeze of bodies and the tangle of legs around them. A gelding peevishly bit the withers of a passing yearling. A stallion eyed another, twisted himself and bitterly threw a challenging but now senseless kick.

Though the roundup itself was over, the work of the men was not. On the morning of the fifth day, Bud

continued



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NATURE's natural

Riddle, mounted, moved into the corral with a swinging rope and, after three games, tossed the Percheron stallion. But the stallion pulled Riddle down from his saddle, and the rancher's high-topped boots slipped in puffs of dust across the corral before the stallion calmed down. Preched high on the corral fence, a narrow-eyed man whose first name, Orval, was faded in relief on his worn-out leather belt, watched, unused. He was a buyer from out of town and he wanted the whole lot of 223. But Riddle had already advertised an auction sale in the *Bossy Boks Statesman* and would not discuss the private offer.

Seating, hiking and weighing

For two more days, the strangers sorted the horses, driving them three at a time into a confining chute, where paper Sanders were glued to their rumps. Then, one by one, they were herded onto a scale as big as a stall. "One thousand fifty," said Bud Riddle. "Seven. Saddle horses. Goin' leg. Flying H brand. Let him out." The sound-suited, kicked back his hind legs and bolted for the adjoining paddock. The Pinto taking his place blew angrily through his nostrils, pawed and pounded the scale's flooring as his weight was recorded.

At the auction on Sunday there were 28 buyers who were ready, failing market or not, to bid. Orval took 45 and shipped them off to Utah to be converted into saddle horses and rodeo horses. Two men from Kansas City bought 28, a man from Oregon 25 for ranch work. The Riddles retained 75 mares and colts to work the ranch's cattle, turning on the Flying H brand. Only 12 had the bad fortune to be sold for slaughter.

On Monday morning the men who had worked the herd went back to the main business of tending the cattle. And Mrs. Earl Riddle, the mother of Ed and Bud and the matriarchal boss of the ranch, spoke the mind of everyone who had known these horses and seen them taken from the range. "I hated for this to happen," she said. "The horses were wild and we seldom caught a glimpse of them. But we always knew they were out there. The times change and now the ranch is changing."

So, for that matter, is the old West.

END

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Really a hug fest

Sonny Liston grappled with Eddie Machen for 12 rounds, and only the fans were losers

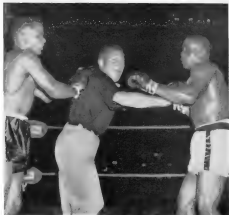
BY an awful combination of rina, dodges, slips and grabs, glib-tongued Eddie Machen, a contender of dubious ferocity, last week managed to stay 12 rounds with Charles Liston, the usually awesome No. 1 contender for the heavyweight crown. Liston was the winner, as expected. But to the surprise of 7,682 first-hand observers Machen was still erect at

the end, and still snapping peevish insults at his baleful opponent.

For nearly 58 minutes Machen taunted the slow-thinking, 211-pound Liston. "C'mon, big boy, punch," he said. "C'mon, show me the big punch." And as both fighters slipped on their robes to await the decision Machen sneered, "Wanna go couple more rounds, big boy? Couple more, huh?" Milling ringsiders gasped when Liston lunged at Machen, then pulled back contemptuously.

The decision was unanimous for Liston, but his string of nine straight

continues on p. 11



NERVOUS AND WARY. Referee Whitey Dussend, whose hands later were ripped on side of face, steps between Machen (in black trunks) and Liston after bell is lit.



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...closest thing to a second shave

BOXING continued

knockouts was ended. And he is, of course, no closer to a title fight with Floyd Patterson than he was the night of July 18, when he knocked out Zora Foley in three rounds at Denver. This first, and hopefully last, meeting between Liston and Marhen, the prudent No. 2 contender, was unsatisfactory and at times laughable: twice Marhen almost gained enough leverage along the ropes to throw Liston out of the ring. Another time, in the 11th round, Liston lunged at Marhen and was penalized for a low blow, his second of the fight. Marhen sank to the canvas, and the referee, Whitney Darnstad, seemed to start a count, but switched plans and called for a remission doctor. None appeared. After a minute's respite the two fighters continued. They wound up swinging at each other after the bell, a brief melee which saw Darnstad, who is also mayor of Bremerton, Wash., take a glancing blow on the cheek.

Change of allegiance

At the end the pre-Marhen crowd had switched its allegiance to Liston. "I don't pay 20 bucks to see a track meet," growled a ringsider. (Following the fight Marhen complained that he had hurt a ligament in his arm six days earlier.) Least satisfied of all was Liston, who was denied the simple, atavistic joy of knocking out his 22nd opponent in 32 fights. In the dressing room after it was over, he sank his chin on his chest and sulked through repeated questions about his failure to score a knockout.

"You want me to get in there and fight by m'elf, huh?" he suddenly burst out. "When other man won't fight, when he keeps rattlin' and won't fight, how you gonna make a fight? I'd have a better chance knockin' out Patterson than that guy."

For Liston, whose long-jawed face is a large mask of hostility toward strangers, it was an enormous speech. He has a way of building up an unnerving silence before responding to a question. Frequently, he drops his head and simply refuses to answer. A Seattle television announcer, working up a taped, prelight show, spent three hours with Liston before he finally was able to obtain six minutes of air time.

Liston trained at the Snohomish County Boys Club in Everett, where

Exciting as Football



The new quilted Sir Jax is the perfect coat for all of those occasions. Combines warmth with light weight. Has large notched collar and cuffs—great zipper front—large quilt lining—with warm colors. Washable, too. About \$12.95 for men's, \$10.95 for ladies slightly higher in Fur West. Ask for Sir Jax Model 5617.

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his reputation as a punishing slugger and a man with an unswerving past due, huge crusade. He was pitiless with his sparring partners. One day, for instance, he became violently enraged at Elmer Hardy, a four-second preliminary spar boy, who grabbed and held on during a scuffle in the corner. Liston threw Hardy clear, brought up a tremendous left uppercut that left his tired hands sagging helplessly on the ropes. Sonny stopped look and yelled three times: "Don't grab! Fight!"

Monstrous but Sober

Geraldine, Liston's wife, attended his training camp and did all his cooking. His training diet seldom varies from steak and, for a reason he hasn't explained, goat's milk. Sonny got his name while fighting as an amateur. "Gay yelled, 'Hey, sonny,'" Liston says. "Promoter says, 'That the name you gonna fight under?' I says, 'yowah.' That's how I got it."

Pop Barone, an announcer on one of the major sports networks, assures people that Sonny is basically a pleasant man ("when he knows you"), who likes to joke during long walks, is trying to learn golf and is addicted to television. "He seems unfairly because he's kind of shy," says Barone.



BARONE (LEFT) RUSHES LISTON TO RINGS

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BOXING continued

Sonny is also virtually illiterate, which may explain his shyness in a world of literate men. His wife has been trying to teach him to read—and he can write his signature now—but generally Liston is content to parrot the words of Willie Reddiah, a generously built former Negro heavyweight of modest accomplishment who is Liston's trainer and appears to be his best friend. When a question is addressed directly to Sonny, Reddiah jumps into the inevitable impasse and answers for him. Sonny then will often echo his words.

When Sonny did talk

Liston did speak up for himself about his golf game, however. "I'm still learnin'," he said recently. "Guy's still teachin' me."

At this point there was a long, chin-down silence, then an abrupt speech with gestures.

"Too busy. Too busy gettin' out these heavyweights"—one of his monstrous hats, which require specially made gloves, ran through the air to indicate a swat—"too busy cleanin' out a path to the title."

For a reason insufficiently explained, Liston and Machen developed a genuine dislike for each other before they got near the ring to fight. Sonny explained later, "I dislike 'em all."

Machen said, "Liston is the truly type of man. He kept staring at me like he's gonna eat me alive."

At the weigh-in, Machen endured the stare for fully three minutes, then taunted the bully with, "You ain't scarin' nobody, Sonny."

Sonny's stare turned to a disdained scowl and, with excessive wit and charm, judged by his normal standard, he replied:

"You may be scarin' now, man, but you gonna be scared tonight."

After the fight Machen put aside his personal animosity toward Liston long enough to evaluate Liston's chances against Patterson, should the two ever get together.

"Liston will win," Machen said with certainty. "Some fighters, like Ray Robinson, can fight good golf back. But Patterson fights best comin' on. So does Liston. When you get two fighters in there who fight comin' on, someone has to back up, and I think it would be Floyd."

END



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BEST OF BOTH WORLDS: Kay Swayer, Mississippi beauty, and Warner Alford, grand on the football team, stroll on campus.

BABES, BRUTES AND OLE MISS

Successful football and dazzling Miss Americans are the products of Mississippi's hell-for-leather tradition.

by JOE DAVID BROWN

IN EVERY REGION of this country people have fond, often charming and usually faintly ridiculous notions about the characteristics they possess. New Englanders, for instance, like to imagine that they are slender and thin, honest but sharp, as durable and dependable as the flinty earth that harbors them. Westerners see themselves standing tall and formidable in their high-heeled boots, tolerant but not susceptible, straightforward rather than clever, as noncommittal and rugged as their own broad plains. Southerners, of course, are gracious but touchy, hot-headed but also warmly hospitable, dashing suitors but always reluctant bridesmaids of their womenfolk, who are as gentle and soft-voiced as mourning doves.

Sometimes it does happen that reality lives up to the legend. There probably is no better proof of this than the 3,300 students who are attending the University of Mississippi.

The young men at Ole Miss are astonishingly broad-shouldered and happily carefree. They are friendly and

courteous, but there is a slight swagger about them, and they walk the land as if they own it.

The young women at Ole Miss are softly pretty, and they smile often and cut their eyes when they say hello, and it is no wonder at all that in rapid succession two of them have been chosen Miss America. The wonder is that girls from other regions even have a chance, and although not all of them really seem as gentle as doves, all Ole Miss coeds do walk with an identical little seductive waddle, like so many happy godesses.

There may be a touch of deception in all of this, of course. But the gently rolling, well-tended square mile of campus at Oxford, Miss., could not be any where except in the Deep South. There are magnolias scattered among the elms, oaks, redbuds and dogwood trees, and on hot and sultry days their fragrance is everywhere, just as sentimental novelists claim. Mockingbirds sing in the trees, and on quiet nights when the moon is riding high katydids fill the air with a soft keening, and lightning bugs blink everywhere.

continued



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OLE MISS evaluated

There are, naturally, no flat, geometrical and glass-faced buildings at Mississippi. Even the newest of them are Georgian or modified Georgian, and two of the surviving four antebellum buildings are Greek Revival, with tall white columns which gleam in the moonlight or look cool and gracious when struck by the dazzling sun.

Every institution of higher learning has, of course, an *esprit*, a driving force or a coordinating force. At any of the Ivy League colleges this probably is love of learning, or if not actually love, at least respect for knowledge laboriously gathered through the ages. The earnest and preoccupied young men encountered at these schools look as if they could discuss Kant or ordoliberalism in French. There are students at Ole Miss who look as if they could do these things, too, but they are not nameless, and nobody is alarmed that they are so few.

This is not to say that scholarship is considered unimportant at Mississippi. The books are there, the professors are conscientious and the university has compiled some impressive statistics to prove that it provides—in the words of its able and highly respected chancellor, Dr. John Davis Williams—"a climate of learning." Forty-eight percent of the faculty at Ole Miss hold doctoral or other terminal degrees, for example, and this is far above the average for colleges and universities in the U.S. Furthermore, freshmen entering Ole Miss in 1955 scored above the norm for the South on the college qualification test, and each year since then freshmen have made higher scores than the year before. In 12 of 17 major fields of study Mississippi graduates scored above the national mean. Ole Miss has produced 18 Rhodes scholars—which ranks it high among schools that have received scholarships.

So it is not demeaning Ole Miss, really, to report that its *esprit* is football. A great many people will find this shocking, of course, and while, perhaps, it is not the ideally perfect *esprit* for a university, it is not altogether bad either, and in the case of Ole Miss football undoubtedly has, up to this time at least, done more good than harm.

Ole Miss is not a football foundry. In almost round figures it costs \$14.5 million for the university to keep its

doors open each year. Football brings in \$400,000 a year, and while this is not a sum to be dismissed lightly, it just about carries the school's athletic program—that is, it pays all expenses of its football team, such as travel and equipment, plus grant-in-aid scholarships to a team of 48-odd (rooms, board, tuition, books, fees, laundry), as well as paying for all unprofitable sports such as baseball, tennis, track, golf and basketball. If



MISS MISSISSIPPI, Pat McInerney, is crowned by Miss America, Lydia Mead.

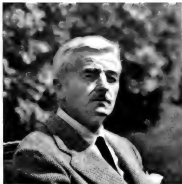
there is a surplus, and last year there was one of \$30,000, it is used to set up nonathletic scholarships.

Not so long ago, Chancellor Williams was asked if he had any qualms because football and two Miss Americans had brought the school such widespread publicity when, after all, a university was a place of learning and should win its fame for that. "Not at all," he said. "I don't feel that such honors have any effect on the kind of education we offer. Everyone here is pleased at receiving this kind of attention, and when they are pleased I am too. It makes them proud of the university, and I think that's a good thing."

One thing the university has no reason to be proud about is the fact that it is all white. However, segregation is simply a fact of life at Ole Miss, as indeed it is everywhere else in the state. While a handful of students and professors may privately deplore this, the majority do not. The



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NORLING WILLIAM FAULKNER IS GRANDSON OF A MISSISSIPPI LEGEND

OLE MISS *reborn*

disposed, not unmerciful." By the end of the season, five had been expelled, eight had been suspended, 12 had withdrawn by request and eight nonattendance or leave, leaving only 11 seasonally tainted to proceed to term.

There was some apprehension when Dr. Frederick A. P. Barnard took over as head of the university in 1895, but before long everything down to a completely satisfactory disciplinary level the Civil War came and the students marched off in a body to fight. Dr. Barnard, an ardent Unionist, lost himself of Nova, where he later became president of Columbia University and founded Harvard College.

The war apparently subdued the proclivity for hell raising among Ole Miss students, because it was never again a major problem, though more fairly hoisterous undergraduate high jinks continued up to a decade or so longer, and as late as the '20s it was respectfully attacked as a "rich man's school." The university grew steadily, attracting little attention, until 1899, when Theodore G. The Man Bilbo shocked Mississippians by attacking Mississippi schools with political appolates. As a result of this political skullduggery, Ole Miss and most schools in the state lost their accreditations, and they were

not restored until Bilbo left office.

Football, of course, has had a long history at Ole Miss. The first team was organized in 1893, with Dr. A. L. Bordenant, a Latin professor, as event, except for 1895, when an epidemic of yellow fever struck the campus, and 1945, when the state board of trustees outlawed the game for the year. Mississippi has always had a team. Until the '20s, the game was played with more enthusiasm than skill.

Mississippi, however, has always had eager football players. The people of Mississippi were particularly suited to the game, and to understand this one need only examine their history. For although Mississippians revere the noble Robert E. Lee and like to boast that Natchez was once an extraordinary garden living when most northern cities were still wilderness, Natchez also had the fiercest, roughest section of any town before the state.

A good example of some early Mississippians who gained renown are the nine brothers Sullivan, sons of a fierce Irishman who settled in a long narrow valley near Miss. Miss. around 1810. Every Mississippian knows about Sullivan's Hollow and uses its name as a synonym for lawlessness. Each Sullivan brother homesteaded a 140-acre plot, and each dug a ditch around his land to keep it

separate from his brothers'. At the mouth of the valley stream the brothers erected a gristmill, a lumber mill and a cotton gin. They named this cluster of buildings Bunker Hill, but everybody called it Merry Hell because of the fights that took place there. The toughest members of the clan were Wild Bill and his brother Nease, a tall, straight and muscular giant, who had a beard that fell below his waist. Once a sheriff was foolishly enough to try to arrest Nease and Bill. They placed his head between the rails of a heavy split-rail fence and left him there to starve.

The Falkner legend

Stories of the Sullivans have become part of Mississippi folklore, and so has the legend of Colonel William C. Falkner. Colonel Falkner, unlike the Sullivans, was not a rude frontiersman. He was a hero of the War Between the States, a railroad builder, author of a best-selling novel, *The White Rose of Memphis*, and the grandfather of Nobel Prize Author William Faulkner (who for reasons of his own spells his name with a "u"). Colonel Falkner fought many duels, and he was such a cool man that he once stood still and allowed an assailant to snap a revolver at him twice before he finally took a knife from his pocket and stabbed him to death. When Colonel Falkner made a bitter enemy of an old friend, Col. R. J. Thurmond, by defeating him in a race for the state legislature in 1899, he refused to carry a pistol, saying that he had killed too many men already. As a result of this, Thurmond was able to walk up to Falkner on the street one day and shoot him down. Falkner died after asking, "Dick, what did you do it for?"

Young men brought up on such a tradition do not automatically become good football material, of course, but it does seem to be a pretty good guarantee that they will not be effete. Under the right circumstances, they might be inclined to throw their weight around and prefer rough sports. Besides, most Mississippians are farm people or not more than one or two generations removed from the soil, and hard work not only builds muscle and accustoms one to sweat, it breeds an obstinacy of spirit and independence.

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dangerous and unprofitable business at best, but it does seem to be true that part of the charm of Mississippi women is their dewy-eyed acceptance of their men as reckless and dashing creatures. If the women raise their voices at all, it is to squeal with delight or to feign terror at the accomplishments of the men. The men, for their part, seem to want to keep them that way. And they want their women lovely and pampered and dressed to kill. These may be the qualities that make a young lady from Natchez a Miss America and her beautiful, strong-minded counterpart from Racine a Miss Wisconsin.

The one man responsible for Ole Miss's present national prominence is, of course, Football Coach John Howard Vaught. He has been at Oxford for 13 seasons, and his record of 161 victories, 29 defeats and six ties means that, statistically, he is the second best coach in the nation. First place is held by Bud Wilkinson of Oklahoma, whose record since 1947 is 115 victories, 12 defeats and three ties for an average of .505. Both records are astoundingly good; just how good is shown when comparison is made with the next three teams: Michigan State, 88-28-3, Notre Dame,

92-30-5 and Georgia Tech, 96-32-6.

Johnny Vaught is a burly, level-eyed and hard-working man of 32. He has the weather-beaten look of a telephone lineman and the calm, authoritative eye of an oldtime police captain. To use a Mississippi expression, Vaught knows he can hit the center of a spittoon every time. When he wishes, Johnny Vaught can be marvelously accurate with words, too, but this is not very often. Sometimes he is glumly laconic, particularly when he is asked to expound on his team's prospects. A native of Texas, Vaught was an all-star fullback as well as class valedictorian at Fort Worth's Polytechnic High School. He went on to Texas Christian University, where he played left guard, captained TCU's Southwest championship team in 1932 and won All-America honors the same year.

A split-T concert

After graduation, Vaught coached at North Side High School in Fort Worth for a couple of years, spent another year peddling electrical appliances and then joined Ray (Bear) Wolf's staff at North Carolina. He spent six years at North Carolina and when World War II came was commissioned an officer in the Navy's preflight program. He was a line



MEAL THAT OFTEN INCLUDES SMITS

coach under Jim Crowley at Chapel Hill, then was assigned to the same job under Larry (Moon) Mullins at Corpus Christi, where he became a split-T convert. Vaughn was a lieutenant commander when he got out of the service and stepped directly into a job as line coach at Ole Miss under Harold (Red) Drew. Although 1946 was a miserable season, with the Rebels winning only two games and losing seven, Vaughn and Mississippi developed such a rapid and rapturous infatuation for each other that when Drew returned to Alabama at the end of the year there never was any question but that Vaughn would succeed him. It turned out to be an astonishingly wise decision.

Thirteen years later it is somewhat easy to minimize the near miracle Vaughn pulled off during his first year as head coach. For, after all, he did have Charley Conerly, the present New York Giant quarterback, as well as big Barney Poole and his section-tipped fingers. But the big difference was Vaughn's patience, shrewdness and gift for improvising. Although he was a firm believer in the split-T, Vaughn realized he could not use the formation if he wanted to use Conerly and Poole to the best advantage. So he retained Drew's old Alabama

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OLE MISS continued

version of the Notre Dame shift and box, altering and redesigning it here and there so Conery could stay at tailback on both left- and right-side shifts. The net result of the Conery shift was that Conery set a new national record by completing 138 games (for 18 touchdowns), Poole set another by carrying 52-44 from Conery, and Mississippi rolled over Kentucky, Florida, South Carolina, Tulane, LSU, Tennessee, Chattanooga and Mississippi State, losing only to Vanderbilt (6-10) and Arkansas (14-19). Ole Miss won the Southeastern Conference title, its first championship in 53 seasons; Conery and Poole made All-America; Vaught became the first (and only) freshman coach to win an SEC title, and the only coach in Ole Miss history to win the SEC Coach of the Year honors.

Quite naturally, there was dancing on the levee and jubilation in the piney hills. Just to cap off the season, Ole Miss and practically everybody in northern Mississippi journeyed to the Delta Bowl in Memphis, and the team licked the horny grifs out of highly touted Texas Christian 18-9.

In 1948, with Conery lost through graduation, Vaught finally was able to introduce the split-T in the Deep South, rebuilding his team around slippery Quarterback Farley Salton. The results were even better than he or anybody else had anticipated. Ole Miss knocked off Tennessee and Vanderbilt, steam-rolled LSU 49-19—the most points scored against the Tigers in SEC history—and out of nine games dropped only one, to Tulane (7-28). It was the best year ever, and the ripple of interest that had been building up on southern sports desks swept as far north as New York and caused Yankee sportswriters to send for clips on Johnny Vaught, which of course didn't exist.

For the next two years, however, Vaught simply didn't live up to expectations. The introduction of the twin-platoon system was headache enough, particularly since he had only 19 lettermen in 1949 and only 17 a year later. In both years his teams were prone to fumbles and penalties and were hit hard by injuries. In 1949 there were 53 fumbles and 96 penalties. In 1950 there were 29 players on the hospital list from September onward, 18 of them first-stringers.

The next year was better, but the big turn came in 1952. Ole Miss bowled over Auburn, Tulane, Arkansas, Houston, tied Vanderbilt and Kentucky and pulled off the upset of the year by beating powerful Maryland 21-14. It was the first unbeaten team in Ole Miss history. Tackle Kline Gilbert made All-America, and Mississippi met Georgia Tech in the Sugar Bowl, losing 24-7. But the biggest triumph of the season was that Ole Miss



COACH VAUGHT IS TRANSPLANTED TEXAN

was ranked nationally for the first time, a distinction it now accepts naturally, and that is the real success story of Johnny Vaught.

During the years Vaught was climbing to the top, he was learning the lessons and assembling the staff that have kept him there. He may very well have the best coaching staff in the country. Except for Backfield Coach Johnny Cain, who was the original Hurry Cain at Alabama in 1932, they are all Ole Miss grads, big, hulking, level-headed men, who work with as much enthusiasm as any second-team tailback. Frank (Bruiser) Kinard, an alltime All-America tackle at Ole Miss in 1936-37, is a line coach, as is Buster Poole ('37). Jimmie Hovious ('42) is a backfield coach. There are four assistant coaches: Wobble Davidson ('42), Tom Swayne ('33), Ray Poole ('40) and Roland Dale ('49). Not only is it one of the best coaching staffs in the country, the staff works for one of the poorer-paying schools with national recognition. Salaries are comparative,

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of course, and in Oxford, where the deluxe Sunday dinner at the best restaurant in town costs only \$1.50, Mississippi salaries, ranging from \$9,600 to \$11,000 a year, certainly allow for a higher standard of living than could be had for twice \$10,000 in the North. Vaught himself is poorly paid, compared with a coaching financier like Bear Bryant of Alabama. He earns around \$17,500 to Bryant's reputed \$89,000 (from all sources) but apparently is satisfied. On at least three occasions he had offers from other schools which would have paid him considerably more than that. He turned them down.

Vaught not only is a good coach, he is a highly unusual one. For one thing, there is his refusal to bother with any football player, no matter how fast or powerful, if he has trouble with his studies. After running along a few knuckleheads for a couple of years, he decided they weren't worth the bother and passed the word that no player was to be recruited if he was deficient in the brain department. He admits that this self-imposed rule has caused him to miss several promising players, but he refuses to relax it. "We arrange to get tutors for a boy when he is in temporary trouble," he says, "but if a boy isn't up to making a passing average, we just don't want to bother with him."

Above the average

Vaught also requires that all freshmen attend study hall from Monday through Thursday, no matter how bright they are. The grades of football players at Ole Miss are above the men's average for the rest of the school, and the pleasurable result of this, of course, is that Vaught has excellent relations with the faculty.

He also refuses to recruit married men, and players with automobiles are required to leave them at home during football season. "A married player is just too much trouble and bad for discipline," Vaught declares. "Take out-of-town trips, for instance. Wives usually go to the games, and afterwards the husbands want to join them. I don't let the others out at night, and if the married players are allowed to go, the rest begin to feel penalized. It's better to have the same rules for all."

During his first couple of years at

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Mississippi, Vaught sometimes wandered far afield after likely football players, but he soon decided to stick to his own backyard. "To be perfectly honest about it, we didn't get many out-of-state prospects, anyway," he says. "Recruiting is always a problem, but we are lucky in many respects, for one of the big factors in football in the state of Mississippi is that every community takes an interest in it. Most little towns don't have a whole hell of a lot of entertainment like they do in some other places. A football game on Saturday is a big event, and people turn out to see it. We have another big advantage in that there is so much first-class coaching in this state. Our high schools develop good players. It's part of the way of life down here."

A personal thing

Vaught prefers Mississippi players. Of his 48-man squad, only five are from out of state; they are from nearby Alabama, Tennessee or Kentucky.

Why does he prefer Mississippi boys? "For one thing, these boys down here have always worked," Vaught says. "They're accustomed to hard work. But it's more than that. It's a feeling. A boy must want to play football and win for Ole Miss. Without these qualifications he's not of the same use. A boy from outside this region might be just as talented, he may seem to play just as hard, but he usually doesn't. To an out-of-state boy, for example, a game with Mississippi State will be just another game. But a Mississippi boy knows all about the fierce rivalry between Ole Miss and Mississippi State. It's a personal thing. What it boils down to is that we want a defeat for Ole Miss to hurt the individual. Hurt him bad. If they are Mississippi boys, it will, too. When these boys go home they hear about the games they lost all summer long. Everybody wants to know why, and they won't let them forget a bad year. It gets right down to local pride and a desire to win. It's all based on the fact that this is home."

The annual scramble to recruit talent is probably more frantic in the SEC area than anywhere else in the country, and since Mississippi's small towns and piney woods are filled with good players, the state rapidly is

between the haggard, hurting ground of scouts from every class in the conference. So far, Ole Miss seems to be holding an edge, probably because it always has a winning team. But sometimes it's touch and go, even though Vaught's staff keeps close tabs on some prospects from the time they are 10 or 12 years old. Mississippi has run afoul of conference rules only twice during Vaught's tenure, and his staff says that on both occasions it was the fault of overzealous alumni and Ole Miss fans. The record seems to prove it was. In 1949 Ole Miss was fined \$2,500—or \$500 apiece—when a businessman "friend" of the university gave Christmas jobs and Sugar Bowl trips to five high school players who had signed grant-in-aid agreements with Mississippi. Only last year Ole Miss was fined \$1,000 when it came to light that an alumnus had given gifts to a grant-in-aid player and allowed him the use of an automobile in 1957. The ironic thing about this case is that the player never attended Ole Miss. He got married before he reported for training, and Vaught dropped him.

As far back as mid-July, almost a full month before a cotton ball was sighted, the one-infallible harbinger of fall in Mississippi, Johnny Vaught sat down and sent off a letter to each of the players on his team: "Have a daily work schedule planned and start training by the 1st of August. The first thing you should do is reach your playing weight. You can lose weight by exercising and by pushing away from the table. Run distances up to a mile for your wind, short sprints of 25 yards (and gut them) for toughness, and calisthenics and grass drills for quickness, agility and control of your body. A well-conditioned squad will not be bothered by injuries. Remember, raising is the secret. Above all else, there is no substitute for desire, for spirit and morale. To be a winning team, we must be a hungry team. We must want to win more than the teams we encounter this fall, and I can assure you they'll be hungry. Be ready to start practice here September 1 at top speed. And remember—every football Saturday is the most important date on our schedule, with no exceptions and no resurrections.

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400-METER RELAY	Germany 29.3	U.S.S.R. 29.3	Great Britain 49.3	DISCUS	Poland F. S. A. 104.0, 105.0, 106.0, 107.0, 108.0	Poland F. S. A. 104.0, 105.0, 106.0, 107.0, 108.0	Poland F. S. A. 104.0, 105.0, 106.0, 107.0, 108.0
400 METERS	G. Davis F. S. A. 46.5**	East Germany Germany 46.5	Spain Spain 46.5	HAMMER	Poland F. S. A. 220.0, 175.0, 175.0	Poland F. S. A. 220.0, 175.0, 175.0	Poland F. S. A. 220.0, 175.0, 175.0
1,600-METER RELAY	U.S.S.R. 3:00.9	Germany 3:02.7	U.S.S.R. 3:04.0	JAVELIN	Poland F. S. A. 207.0, 207.0, 207.0	Poland F. S. A. 207.0, 207.0, 207.0	Poland F. S. A. 207.0, 207.0, 207.0
800 METERS	West New Zealand 1:46.3*	West Belgium 1:46.3	West U.S.S.R. 1:47.1	DEATHLION	Poland F. S. A. 3:00.0	Poland F. S. A. 3:00.0	Poland F. S. A. 3:00.0
1,500 METERS	Italy Italy 3:42.2	Italy Italy 3:42.2	Italy Italy 3:42.2	MARATHON	Poland F. S. A. 2:10:00.0	Poland F. S. A. 2:10:00.0	Poland F. S. A. 2:10:00.0
5,000 METERS	Italy New Zealand 15:45.4	Italy Germany 15:45.4	Italy Poland 15:45.4	20-KM. WALK	Poland F. S. A. 1:04:27.4	Poland F. S. A. 1:04:27.4	Poland F. S. A. 1:04:27.4
10,000 METERS	Italy F. S. A. 29:12.2*	Italy Germany 29:12.2*	Italy Australia 29:12.2*	30-KM. WALK	Poland F. S. A. 1:20:00.0	Poland F. S. A. 1:20:00.0	Poland F. S. A. 1:20:00.0
STEPLECHASE	Italy Poland 3:01.2	Italy F. S. A. 3:01.2	Italy F. S. A. 3:01.2	TRACK AND FIELD, WOMEN	Poland F. S. A. 11.4	Poland F. S. A. 11.4	Poland F. S. A. 11.4
110-METER HURDLES	Italy F. S. A. 19.8	Italy F. S. A. 19.8	Italy F. S. A. 19.8	100 METERS	Poland F. S. A. 11.4	Poland F. S. A. 11.4	Poland F. S. A. 11.4
400-METER HURDLES	G. Davis F. S. A. 49.5*	Italy F. S. A. 49.5*	Italy F. S. A. 49.5*	200 METERS	Poland F. S. A. 24.4	Poland F. S. A. 24.4	Poland F. S. A. 24.4
HIGH JUMP	Italy F. S. A. 1.95, 1.95, 1.95	Italy F. S. A. 1.95, 1.95, 1.95	Italy F. S. A. 1.95, 1.95, 1.95	400-METER RELAY	Poland F. S. A. 44.5	Poland F. S. A. 44.5	Poland F. S. A. 44.5
BROAD JUMP	Italy F. S. A. 24.0, 24.0, 24.0	Italy F. S. A. 24.0, 24.0, 24.0	Italy F. S. A. 24.0, 24.0, 24.0	800 METERS	Poland F. S. A. 2:10.0	Poland F. S. A. 2:10.0	Poland F. S. A. 2:10.0
POLE VAULT	Italy F. S. A. 13.5, 13.5, 13.5	Italy F. S. A. 13.5, 13.5, 13.5	Italy F. S. A. 13.5, 13.5, 13.5	1600-METER HURDLES	Poland F. S. A. 1:05.0	Poland F. S. A. 1:05.0	Poland F. S. A. 1:05.0

*New record.

**New world record.



HART



ABBOTT



G. DAVIS



SHILL



GOLUBOVICH



BUSOLPH

OLYMPIC SCOREBOARD continued

TRACK & FIELD WOMEN continued	GOLD	SILVER	BRONZE	SWIMMING, WOMEN	GOLD	SILVER	BRONZE
BROAD JUMP (54 ft. 14 in.)	Kerns U.S.S.R. 20 ft. 10 1/2 in.*	Kerns Poland 20 ft. 4 1/2 in.	Olson Germany 20 ft. 4 1/2 in.	100-METER FREESTYLE 1:02.9	Fraser Australia 1:04.2*	Von Salzen U.S.A. 1:04.9	Plumard Great Britain 1:05.1
SHOTPUT (54 ft. 5 1/2 in.)	T. Press U.S.S.R. 56 ft. 9 1/2 in.*	Luthe Germany 54 ft. 1 1/2 in.	Brown U.S.A. 53 ft. 10 1/2 in.	400-METER FREESTYLE 4:54.4	Von Salzen U.S.A. 4:56.4*	Golkovskiy Russia 4:58.9	Luthe Netherlands 4:58.9
DISCUS 475 ft. 1 1/2 in.)	Pennacchia U.S.S.R. 140 ft. 9 1/2 in.*	T. Press U.S.S.R. 132 ft. 4 1/2 in.	Blanton Russia 131 ft. 9 1/2 in.	200-METER BREASTSTROKE 2:39.7	Lane Great Britain 2:39.7	Freilinger Germany 2:40.9	Gohl Germany 2:40.9
JAVELIN 275 ft. 9 1/2 in.)	Orlov U.S.S.R. 140 ft. 9 1/2 in.*	Kutepova U.S.S.R. 138 ft. 4 1/2 in.	Kubler U.S.S.R. 135 ft. 4 1/2 in.	100-METER BUTTERFLY 1:23.9	Schuler U.S.A. 1:26.2*	Hennrichs Netherlands 1:27.1	Andrew Australia 1:27.2
SWIMMING				100-METER BACKSTROKE 1:32.9	Bahr U.S.A. 1:39.3	Plumard Great Britain 1:39.9	Tanaka Japan 1:41.1
100-METER FREESTYLE 1:02.9	Devitt Australia 1:02.7	Larson U.S.A. 1:03.2	Don Salton Russia 1:04.1	400-METER FREESTYLE RELAY 4:07.3	U.S.A. 4:09.3*	Australia 4:15.5	Germany 4:15.7
400-METER FREESTYLE 4:54.4	Fraser Australia 4:58.7*	Yamamoto Japan 4:59.4	Kuroda Australia 4:59.5	400-METER MIDLEY RELAY 4:07.1	U.S.A. 4:09.3*	Australia 4:14.9	Germany 4:17.6
1,500-METER FREESTYLE 17:52.9	Kuroda Australia 17:52.9	Brown Australia 17:52.9	Brown U.S.A. 17:58.4	300-METER DIVE	Kramer Germany	Fraser U.S.A.	Fryer Great Britain
500-METER BREASTSTROKE 2:39.7	Mulliken U.S.A. 2:41.4	Orlov Japan 2:40.9	Hennrichs Netherlands 2:40.9	10-METER DIVE	Kramer Germany	Fraser U.S.A.	Kramer U.S.S.R.
300-METER BUTTERFLY 3:59.6	Tracy U.S.A. 3:59.6	Hagen Australia 3:59.6	Gardner U.S.A. 3:59.6	BASKETBALL	U.S.A.	U.S.S.R.	Russia
100-METER BACKSTROKE 1:32.9	Tracy Australia 1:33.9*	McKenney U.S.A. 1:34.1	Brown U.S.A. 1:34.2	BOXING			
200-METER FREESTYLE RELAY 3:25.4	U.S.A. 3:29.2*	Japan 3:29.2	Australia 3:29.9	FLY	Tanaka Hungary	Sokol U.S.S.R.	Tanaka, Japan Kramer, U.S.A.
400-METER MIDLEY RELAY 4:07.1	U.S.A. 4:09.3*	Australia 4:12.9	Japan 4:12.2	BANTAM	DeGrip U.S.S.R.	Sokol Italy	Tracy, Austral. Brown, U.S.
THREE-METER DIVE	Tracy U.S.A.	Hall U.S.A.	Borcia Mexico	FEATHER	Stano Italy	Sokol Poland	Meyer, S. Afr. Kramer, U.S.
10-METER DIVE	Tracy U.S.A.	Tracy U.S.A.	Tracy Great Britain	LIGHT	Tracy Poland	Lopatin Italy	Luthe, Ang. McFadden, U.S.
				LIGHT WELTER	Nelson Canada	Querry Ghana	Tracy, U.S.A. Kramer, U.S.
				WELTER	Brown Italy	Brown U.S.S.R.	Tracy, U.S. Kramer, U.S.



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— Henry Cabot Lodge

U.S. CONGRESS, HOUSE OF REPRESENTATIVES, 1895-1896

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*Look what you're missing
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Electronic Age Magazine—The Space Age has bred a new type: the scientist-entrepreneur. Here's a group portrait of the young men who are not only profitably parlayed skill in electronics into careers. (October, \$4.95)

McNair's Magazine—Special issues: American's new cultural awareness, including first person articles by 44 American Renaissance and New Directions; comparing British and American education; and suggesting methods for parents to develop children's enthusiasm for cultural pursuits.

(November, \$4.95)

How Not to Choose a College—Explodes such commonly accepted myths as: southern classrooms are better; eastern school superiors; good college interests; and other fallacies that often are disastrous misleading to college applicants.

(Winter 1967, \$4.95)

The Important News—Politics, foreign affairs, business, reports of what's new in medicine, science, education and books. Significant news you want and need to know, every week in September and throughout the year.

(Fall, The Weekly Newsmagazine)

Shifting Gears Magazine—Edited by Ben and Jane Robbins. Taking-off point for future writers of top proven articles by young writers or, for that, battle their resources and problems, their interests, ideas, readers, members of the community.

(November, \$4.95)

"How to make teen drivers good drivers," by John H. Kowalski, hangs over at the wheel need more than skill, says this author. Parents can play a vital role in teaching responsibility that may take decades of teenage driving.

(January, \$4.95)

Psychological Basis of Man—Each week, spot, the keynote of modern active behavior and theoretical posing, ground in character and accomplishment, finds its true expression in

(March 1967, \$4.95)

*Fifth in a series of messages
prepared for the Magazine Industry
and presented by SPORTS
ILLUSTRATED*





OLYMPIC SCOREBOARD *continued*

BOXING <i>continued</i>	GOLD	SILVER	BRONZE	IGUATEBAN <i>continued</i>	GOLD	SILVER	BRONZE
LIGHT MIDDLE	McLaren U.S.S.R.	Rams Italy	Luperon, I. 1988 Poland, U.S.S.R.	PRIZE OF NATIONS	Germany	U.S.S.R.	Italy
MIDDLE	Craddock U.S.S.R.	Wojcik Poland	Mattos, Royal Netherlands, U.S.S.R.	GRAND PRIX INDIVIDUAL	R. D'Hans Italy	P. D'Hans Italy	Romano Great Britain
LIGHT HEAVY	Gray U.S.S.R.	Furberkowski Poland	Wojcik, Andr. Netherlands, U.S.S.R.	DESSAGE	Pylarov U.S.S.R.	Fischer Switzerland	Noskov U.S.S.R.
HEAVY	De Paepe Italy	Polster Spain, U.S.S.R.	Stevens, David New Zealand, U.S.S.R.				
CANOEING				FENCING			
K-1	Hansen Germany	Kallied Hungary	Fiedlerman Sweden	FOE	Goldensark U.S.S.R.	Fischer U.S.S.R.	Arndt U.S.S.R.
K-2	Seiden Hungary	Hungary	Poland	FOE TEAM	U.S.S.R.	Italy	Germany
K-4	Farkas Hungary	Farkas U.S.S.R.	Herman Hungary	EPEE	Delfino Italy	Jos. Great Britain	Khatunov U.S.S.R.
K-2	U.S.S.R.	Italy	Hungary	EPEE TEAM	Italy	Great Britain	U.S.S.R.
K-1 RELAY	Germany	Hungary	Denmark	SABRE	Karpati Hungary	Hungary	Arndt Italy
				SABRE TEAM	Hungary	Poland	Italy
CANOEING, WOMEN				FENCING, WOMEN			
K-1	Arndt U.S.S.R.	Dani Germany	Wolkowicz Poland	FOE	Goldensark U.S.S.R.	Khatunov U.S.S.R.	Arndt Hungary
K-2	U.S.S.R.	Germany	Hungary	FOE TEAM	U.S.S.R.	Hungary	Italy
CYCLING				GYMNASTICS			
1,000-M. SPRINT, IND.	Gardner Italy	Arndt Italy	Gardner Italy	TEAM, MEN	Japan	U.S.S.R.	Italy
1,000-M. IND. TIME TRIAL	Gardner Italy	Gardner Italy	Arndt U.S.S.R.	INDIVIDUAL	Arndt U.S.S.R.	Arndt U.S.S.R.	Arndt U.S.S.R.
2,000-M. TEAM	Italy	Germany	U.S.S.R.	FREE STANDING	Arndt Japan	Arndt U.S.S.R.	Arndt Italy
TEAM PURSUIT	Italy	Germany	U.S.S.R.	HORIZONTAL BAR	Arndt Japan	Arndt U.S.S.R.	Arndt U.S.S.R.
ROAD, IND.	Kaplanov U.S.S.R.	Trapp Italy	Lee Don Netherlands, U.S.S.R.	PARALLEL BARS	Arndt U.S.S.R.	Arndt U.S.S.R.	Arndt U.S.S.R.
ROAD TEAM	Italy	Germany	U.S.S.R.	Pommel Horse	Arndt U.S.S.R.	Arndt U.S.S.R.	Arndt U.S.S.R.
EQUESTRIAN							
THREE-DAY TEAM	Australia	Switzerland	France				
THREE-DAY INDIVIDUAL	Stegeman Australia	Rams Australia	Polster Switzerland				


CLAY

PARTO

BAIDONNI

B. G. VIZED

SCHMID

ASTRAKOVA

GYMNASTICS men and	GOLD	SILVER	BRONZE	MODERN PENTATHLON	GOLD	SILVER	BRONZE
LONG-HORSE VAULT	Ono, Jpn. 25.1 Buckley, U.S.S.R.		Peroni U.S.S.R.	TEAM	Hungary	U.S.S.R.	U.S.A.
RINGS	American U.S.S.R.	Shakhm U.S.S.R.	Ono, Jpn. 19.0 Kajanev, Bul.	INDIVIDUAL	Nyirch Hungary	Nagy Hungary	Bock U.S.A.
GYMNASTICS, WOMEN				ROWING			
TEAM	U.S.S.R.	Czechoslovakia	Romania	SINGLE SCULLS	Dreier U.S.S.R.	Hill Germany	Kozma Poland
INDIVIDUAL	Lazutina U.S.S.R.	Martinez U.S.S.R.	Antikova U.S.S.R.	PAIRS	U.S.S.R.	Aasen	Finland
FREE STANDING	Lazutina U.S.S.R.	Antikova U.S.S.R.	Likhova U.S.S.R.	COXED PAIRS	Germany	U.S.S.R.	U.S.A.
BALANCE BEAM	Davlova Czechoslovakia	Lazutina U.S.S.R.	Martinez U.S.S.R.	DOUBLE SCULLS	Czechoslovakia	U.S.S.R.	Switzerland
UNEVEN BARS	Antikova U.S.S.R.	Lazutina U.S.S.R.	Martinez U.S.S.R.	COXED FOURS	Germany	France	Italy
LONG-HORSE VAULT	Nikolaeva U.S.S.R.	Martinez U.S.S.R.	Lazutina U.S.S.R.	FOURS	U.S.A.	Italy	U.S.S.R.
				EIGHTS	Germany	Canada	Czechoslovakia
FIELD HOCKEY	Perkins	Tette	Soda	SHOOTING			
				CLAY PIGEON	Duchene Belgium	Roulet Italy	Kalish U.S.S.R.

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60 ft. at 60 mph. And not one of these Cooper S-D Safety-Premium Nylon tires has ever failed in hundreds of jumps as shown here. Cooper Safety-Premium Nylons are as trouble-free as tires can be. After all, these Cooper Nylons are actually 2½ times as strong as U. S. Government standards require for ordinary tires. Yet, Cooper Safety-Premium Nylons are: (1) priced as much as 30% lower than premium tires of other companies, (2) guaranteed up to thirty-six months against accidental road hazard damage, and (3) guaranteed for the life of the tread against defects in workmanship or materials. (Guarantee based on replacement cost schedule at your Cooper dealer.)

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	GOLD	SILVER	BRONZE	WEIGHT LIFTING (one hand)	GOLD	SILVER	BRONZE
SHOOTING combined				FEATHER	Masser U.S.S.R.	Bergy U.S.A.	Blanczycki Italy
FREE PISTOL	Gauterin U.S.S.R.	Tanase U.S.S.R.	Yoshizawa Japan	LIGHT	Radepov U.S.S.R.	Tan Singapore	Abdel Iraq
FREE RIFLE	Balshin Australia	DeBussche Switzerland	Borace U.S.S.R.	MIDDLE	Karyton U.S.S.R.	Kata U.S.A.	Yoya Singapore
SILHOETTES (RAPID-FIRE PISTOL)	McMillan U.S.A.	Cheney Poland	Zabala U.S.S.R.	LIGHT HEAVY	Dubinski Poland	George U.S.A.	Buchanek Poland
SMALL BORE 3 POSITION	Stamburka U.S.S.R.	Nisnev U.S.S.R.	Zabinger Germany	HEAVY LIGHT	Tordone U.S.S.R.	Lomakin U.S.S.R.	Martin Great Britain
SMALL BORE PRONE	Kubler Germany	HG U.S.A.	Pollmann Yugoslavia	HEAVY	Ugurev U.S.S.R.	Bradford U.S.A.	Schramm U.S.A.
SOCCER	Yugoslavia	Dromada	Hungary	WRESTLING FREESTYLE			
WATER POLO	Italy	U.S.S.R.	Hungary	WRESTLING FREESTYLE			
WEIGHT LIFTING				WRESTLING FREESTYLE			
JANTAN	Uval U.S.S.R.	Shiraki Japan	Shi Kish Iran	WRESTLING FREESTYLE	Butk Turkey	Yoshizawa Japan	Soytoun Iran



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Hell Drivers will try just about anything for a thrill—in a Simca. In addition to "flaming" Simcas, they barrel roll them, drive them on two wheels, take them through high speed "crossovers," and dangerous "reverse spins." With sports car handling and near perfect weight distribution, Simca goes smoothly and deftly through the most intricate maneuvers. And should a mishap occur, the driver is protected by Simca's famous Uniford body—a virtual fortress of steel. Can an economy import take this day-in, day-out punishment? Simca takes it in stride—and style, too. If you want to see a car that's as easy on the eyes as it is on the pocketbook, see the p.d., the p.d., the p.d. Simca.

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WRESTLING (freestyle)	GOLD	SILVER	BRONZE	WRESTLING (freestyle)	GOLD	SILVER	BRONZE
BANTAM	McCain U.S.A.	Salov Bulgaria	Trojanowski Poland	LIGHT	Koritar U.S.S.R.	Martimov Yugoslavia	G. Freij Sweden
FEATHER	Dagimov Turkey	Imamov Bulgaria	Nakatsuki U.S.S.R.	MIDDLE	Sapah Turkey	Marbacher Germany	Belkanyan France
LIGHT	Wilson U.S.A.	Sergachev U.S.S.R.	Dinos Bulgaria	LIGHT HEAVY	Kia Turkey	Dimitchev Bulgaria	Kattova U.S.S.R.
WELTER	Belkanyan U.S.A.	Oguz Turkey	Radu Poland	HEAVY	Sapah U.S.S.R.	W. Dietrich Germany	Kabus Czechoslovakia
MIDDLE	Dagimov Turkey	Tchikviladze U.S.S.R.	H. Antonsson Sweden	YACHTING			
LIGHT HEAVY	Ali Turkey	Tchikviladze U.S.S.R.	Eller U.S.S.R.	3.5-METER	"Mistral" U.S.A.	"Sofia II" Denmark	"Ballerina IV" Switzerland
HEAVY	W. Dietrich Germany	Kabus Turkey	Dimitchev U.S.S.R.	DEER	"Sofia" Sweden	"Fajol" Argentina	"Cecilia" Italy
WRESTLING, GRECO-ROMAN				SEER	"Fajol" U.S.S.R.	"M. Lander" Portugal	"Sofia" U.S.A.
FLY	Pechenko Romania	Sapah U.S.S.R.	Parkov USSR	FLYING DUTCHMAN	"Sofia" Sweden	"Mistral" Denmark	"Mistral IV" Germany
BANTAM	Kattova U.S.S.R.	Imamov Bulgaria	Radu Bulgaria	ROW MONOTYPE	Dimitchev Denmark	Thaler U.S.S.R.	Nelis Belgium
FEATHER	Ali Turkey	Sapah Bulgaria	Tchikviladze U.S.S.R.				



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WHO WON THE MEDALS

Nation	Gold	Silver	Bronze	Total	Nation	Gold	Silver	Bronze	Total
U.S.S.R.	43	29	31	103	ARGENTINA	0	1	1	2
U.S.A.	34	21	34	71	AUSTRIA	1	1	0	2
GERMANY	12	19	11	42	BRAZIL	0	0	2	2
ITALY	13	10	12	35	BRITISH WEST INDIES	0	0	2	2
AUSTRALIA	8	8	8	24	PAKISTAN	1	0	1	2
HUNGARY	6	8	7	21	UNITED ARAB REP.	0	1	1	2
POLAND	8	6	11	25	YUGOSLAVIA	1	1	0	2
GREAT BRITAIN	2	8	12	22	CANADA	0	1	0	1
JAPAN	8	7	7	22	CHINA (NATIONALIST)	0	1	0	1
ROMANIA	3	1	8	12	ETHIOPIA	1	0	0	1
TURKEY	7	2	8	17	GHANA	0	1	0	1
CZECHOSLOVAKIA	8	2	3	13	GREECE	1	0	0	1
BULGARIA	1	3	3	7	INDIA	0	1	0	1
DENMARK	2	3	1	6	IRAQ	0	0	1	1
SWEDEN	1	3	8	12	MEXICO	0	0	1	1
SWITZERLAND	0	3	3	6	MOROCCO	0	1	0	1
FINLAND	1	1	3	5	NORWAY	1	0	0	1
FRANCE	0	3	3	6	PORTUGAL	0	1	0	1
BELGIUM	0	3	8	11	SINGAPORE	0	1	0	1
IRAN	0	1	3	4	SPAIN	0	0	2	2
NETHERLANDS	0	1	3	4	VENEZUELA	0	0	1	1
NEW ZEALAND	2	0	1	3					
SOUTH AFRICA	0	1	3	4					
					GRAND TOTALS	152	145	190	487



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EARLY TIMES



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There's new neatness and new comfort in these Arrow *Batik Prints*. Arrow goes to all sleeve lengths to give you your exact sleeve measurement. Arrow sport shirts, with exclu-

sive contour tailoring, fit so well they look personally measured.

Batik Prints, "unreinforced" labeled for permanent fit, 5.00. Also available in "Lady Arrow" styling.

-ARROW-

PRESEASON FOOTBALL'S WEEK

by **HERVIN HYMAN**

PICKING SATURDAY'S TOUGH ONES

Navy over Boston College

BC's talented sophomores, good seniors, and Navy still has two good ones. Bellini and Matake-tagari. They should be enough.

Penn State over Boston U.

Even without Robbie Lunn, the Penn State line is well stocked. Add a ripened T, and the Nittany Lions are too much for Boston U.

Georgia over Alabama (TV)

Georgia's SEC champions have the offense, and Quarterback Francis Tarleton to cut up Alabama's lead runner, Ed McKeever.

LSU over Texas A&M

Despite heavy losses, LSU isn't too formidable for the Aggies, whose quarterback problems have them groping for an attack.

Georgia Tech over Kentucky

These Yellow Jackets, strengthened by Sophomore Sam Gien's growing run-stopping defense, even seem as tough as Kentucky's.

Missouri over SMU

Both have lost a lot, but most of SMU's offense departed with Dick Mendenhall. Halfback Mel Washington, Missouri's edge.

TCU over Kansas

The best Kansas team in years, then say, but not the daylong veteran past Bob Lilly and Bob Hammer, those monstrous TCU tackles!

Texas over Nebraska

Mike Cotton, Jack Collins and Jim Saxon will lead the Longhorns stampede—despite firm resistance from toughness of Nebraska.

Pitt over UCLA

The Bruise are in a monstrous mood and Pitt will have to beware. However, the Panthers have the running and defensive skills.

USC over Oregon State

Terry Ruler's passing will jazz up State's single wing, but the Panthers have more depth, balance and the fearsome McKeever edge.

Other games

ARMY OVER BUREAU

MARYLAND OVER WEST VIRGINIA

N.C. STATE OVER VIRGINIA TECH

OWEN J. OVER SATURN

KANSAS (JIMMY) OVER MIAMI (JIMMY)

MISSISSIPPI OVER HOUSTON

ARIZONA OVER OKLAHOMA STATE

OREGON OVER WASH.

WASHINGTON STATE OVER MINNAPOLIS

CALIFORNIA OVER TEXAS

Continued

To reveal the hidden bones, casualties, anatomic aspects and pleasant surprises about the Sporting Reports—see page 14—next to press, PEOPLE INFORMATION here with reports last week's major developments around the country.

THE EAST

Apparently, professionally pessimistic Coach Ben Schwartzwalder turned loose all six of his yards and started appreciatively at what he saw. The Orangemen were having some trouble in developing a form, as Schwartzwalder feared, but they were hardly noticeable. Halfback Eric Davis never looked better, and Fullback Art Baker appeared healthy. The only war over Halfback Mark Weber banged up his left knee, may be out for the season.

He demonstrated that it will be cold and uncharacteristically imaginative

the ground. Coach John Mieleboom suggested back-to-back camp by adding Guard Bob Giam, but began to worry about the middle when Guard Regis Combs broke his thumb. Penn State may have to do without first Halfback Roger Kochman (suffered by a knee injury) for a spell, but sophomore Alan Gandy, a solid 210-pounder who runs with more power than Kochman but less finesse, was available to replace him in the Nittany Lion's last Quarter 28-21 in a positive game. They avoided a painful run back in last week's intrasquad game. Looking a breakaway runner, Coach Dale Hall has added a man in motion to run with the line and also put his backline this year. In hopes, the backs have up the middle. Navy, still searching for a quarterback, will add passing to Halfback

Continued



CHIPPEWA MOUNTAINEER

It takes years of wear to realize the quality in this pair of boots

Experienced mountaineers and guides wear the "original" Chippewa Mountaineer. It's designed to stand the challenge of the roughest mountain country. The big sole, imported from Switzerland, proved itself in the Alps. Suggested retail price of 8" boot shown: (M5309) is \$24.95, 6" boot (M5230) is \$22.95. Estimated 6" boot: (M5189) is \$18.95.

On sale wherever fine footwear is sold. Or write for name of dealer (plus free Boot Care booklet).



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the sportsman's bootmaker

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people prefer
KING SANO
the professional's favorite
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Premium product of United States Tobacco Company

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ITALIAN WINES
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Schiffman & Co., N. Y.

Kill POISON IVY - Easy!
with 8 1/2 oz. Aerosol
Wash: Quik Kill, made
to kill AEROSOL, can
also kill poison oak,
poison holly, poison
sumac, etc. See 1/2
dollar at most
195
10
23
BAYCO-ILL CORP. - Box 35PL, Danvers, Ark.



Autumn's Ibis-Sur Coat in virgin wool by Pendleton

Try on this sun-length coat in mid-weight 100% virgin wool with handsome knit collar and cuffs. Fully-lined, it is water repellent and comes in a full array of vigorous color and patterns as warm as the coat itself. You'll see a lot of these this Fall. 29.95

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Vat 69

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One Scotch Stands Out... in its slimmer, trimmer bottle!

FOOTBALL'S WEEK continued

As Billings' stages. At Boston College, the usually hot was another serious proposition. End Lou Kirsch was trundled off to the hospital for a knee operation and No. 2 Quarterback George Van Cott broke a bone in his left ankle.

In the Ivy League, Harvard's Charlie Harvard ran 43 yards for one touchdown, then threw a 10-yard scoring pass as the nation's premier line coach, Bill Belichick, and assistant, Walt Bell, watched, but noted the variety while the second- and third-stringers sat on the bench. 14-0. Incoming star, Tom Brady, was having to adjust to the single wing, and Princeton, having had a 10-0 record, was suddenly desperate for a quarterback to replace Bill Marr, out for the season with a knee injury suffered in a summer basketball game. Cornell, regarded as a major contender, did come within a touchdown of shifting, moved Marty Ties to left half, George Johnson to right and Gene Trench to back. The Big Red played championship Massachusetts matched it three touchdowns to three and added a 20-yard field goal in a precision game. Columbia, seeking its season, was impressive in a scrimmage.

THE SOUTH

Georgia Tech staged a full-dress review before 18,000 and confirmed the suspicion that sophomore Stan Gann is the best passer in the Southeast. Gann threw for 27 yards and one touchdown and led the Whiteman 34-7 victory. Even Coach Bobby Dodd was impressed: "He's the kind of a boy who can make a mediocre team a good one."

Georgia, getting ready for Alabama, scored nine touchdowns in a 21-hour scrimmage, but hardly moved Coach Wally Butts, who growled: "I have never seen such a poor defense." Meanwhile Alabama, knocking heads in secret, announced that eight players, including Red Hill and Linebacker Buddy Wesley, were ailing.

While Mississippi looked off for a short vacation, before marching toward open season, led by the first round's failure, Coach Shug Jordan angrily demoted seven regulars, watched his "new" tanks, led the 49th class in sophomore Halfback Jimmy Harrison scored on runs of 70 and 43 yards. LSU, still having trouble trying to mount an offense, displayed a tough defense in a one-touchdown scrimmage.

In the Atlantic Coast Conference Wake Forest's left half, Alan Halfback, Wayne Futch, who averaged 5.3 yards last year, was declared ineligible. His replacement: Alan White.

THE MIDWEST

Michigan State, bothered by minor injuries to halfbacks Herb Adderley and Gary Ballman, found a sophomore quarterback in Pete Smith, who may bring a smoldering Coach Duffy Daugherty's Irish eyes. **Illinois**, exploding power, ran hard in scrimmages, watched Fullback Bill Brown score three times.

Northwestern's Art Ferguson had his second going for long punners, was satisfied that Quarterback Dick Thonstad, now back in shape, could provide the team's fourth running back. At **Wisconsin**, Coach Milt Bruhn, who had just about decided John Fabjan would be his quarterback, may change his mind after Ron Alder, another yearling, completed 20 of 33 passes for 192 yards and five touchdowns to lead the third stringers past the first and second in a 19-7 win.

In the Big Eight, **Nebraska's** Bill Demme indicated somewhat optimism: "The best material we've had in three years," looking for competition and stating the Cornhuskers will win the conference title or Jennings place to play at the end of the season.

THE SOUTHWEST

The Southwest Conference experienced 10th anniversary in its 50th season, but former sportsman's season is looking that way. The team to beat, perhaps they were sold by Red Milton Hare, who changed sides completely. "When you're against Red Hare in the line and backfield, it's a real tough job," said one other "straw" player. "He's a real tough player to run." Or maybe they were influenced by the reputation of another southern Arkansas Fullback, Red Hare, who's been called "The Mayor." Red Hare's "Mayor" nickname is a reputation and legend. Bobby Hare's brother, Gene, SMU Center Max Christian, shoulder injury.

THE WEST

Washington, although still mighty, never shakes its head, but its season is looking down. Coach Biggie Munn, who's been in the position since 1958, is looking for a new coach. Fullback Norm Harwood is good.

USC has a lot of talent, but Quarterback Al Frazier is throwing well. At **UCLA**, Fullback Bob Smith is looking with a scratched knee, but should be back in action soon.

Oregon State, who's been in the position since 1958, is looking for a new coach. The head of Turtle John Carroll, who's been in the position since 1958, is looking for a new coach. Fullback Norm Harwood is good.

In the Pacific, **Wyoming**, Coach Bob DeVaney is looking for a new coach. The head of Turtle John Carroll, who's been in the position since 1958, is looking for a new coach. Fullback Norm Harwood is good.



If you're honest
with yourself

... you have to answer these questions

1. Can I be sure of a regular monthly income, beginning at retirement, that my wife and I can have as long as we live?

Or, if I die too soon ...

2. Will there be sufficient income to pay the bills while my children are growing?

3. Will there be enough money to give my children the college education they will need?

4. Have I made sure that my wife will receive an adequate income after the children are self-supporting?

5. If there is a mortgage on our home, will my wife have the necessary money to meet it?

6. Have I made certain that my wife will have the money to pay

taxes, out-standing debts, and final expenses?

7. Will my wife have enough money to adjust gradually to the loss of my income during that first difficult year?

It's easier to pretend these questions don't need answering ... than these Seven Vital Needs don't exist. But you didn't take on the joys and responsibilities of a family because you thought it would be easy. Ask a Union Central Life representative these questions and see how his unique Family Needs Forecast can help you answer them, in a way that meets your immediate needs for your family, but builds an estate for yourself that you cannot outlive.

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BASEBALL'S WEEK

by MAURY ALLEN

AMERICAN LEAGUE

Expected power (six homers by Mantle and Martin) and unexpected power (eight hits by Lopez, McDougald and Kuebel put the New York Yankees back in the lead for the ninth time this year. The Baltimore Orioles, suffering from illness (see page 22), slipped in the West and fell to second. Manager Lopez of the Chicago White Sox got timely hitting from Ted Kluszewski and a strong win from previously untidy Bob Shaw ("He looked like a different guy," said Lopez). Fourth place still belonged to the Washington Senators after a split with their Cleveland partners. Jim Lemon reared 40 homers and planned to ask Owner Cal Griffith for \$1,000 for each one in next year's contract. The Cleveland Indians made a mild surge as Rookie Pitcher Frank Pusk was twice. A sentimental Ted Williams Night in Briggs Stadium helped Boston but not the Detroit Tigers, who lost six in a row. The Red Sox made remaining overtures for sixth, counted on a spoiler role (10 games left with the contenders) and some late-season fun. Inspired by beauty contests at home plate, the Kansas City Athletics closed in on the \$20,000 home attendance needed to keep the team in K.C. Said one fan: "Keep the franchise and get rid of the team."

NATIONAL LEAGUE

Not even the loss of Captain Dick Groat could deter the Pittsburgh Pirates into losing ways. Flyer Don Heck put it succinctly: "It's all over." The St. Louis Cardinals, with so many games with the Pirates, seemed certain to finish second best. Warren Spahn pitched three times



RETURN TO FORM by Braves' Eddie Mathews (five HRs), White Sox' Mike Garcia (hitless relief) sparked late season.

in five days, but the Milwaukee Braves failed to get the necessary sweep over Pittsburgh. "If we only had relief pitching," moaned Manager Dressen. The Los Angeles Dodgers tried youngsters Willie Davis and Charlie Smith, appeared resigned to a bleak fourth. Club Feeney, San Francisco Giants vice-president, hinted at a housecleaning. Only unattachable Willie Mays, Mike McCormick, Juan Marchal, Felipe Alou and Orlando Cepeda. Probably first to go Johnny Antonelli (5-7) and Willie McCovey (.281). Bob Purkey (17 wins) could become the Cincinnati Reds' first 30-game winner since Ewell Blackwell. "If you watch him warm up," Radio Tabbetts once said, "you wouldn't give 5¢ for him." Rumblings were heard around the Chicago Cubs. College new Jerry Kindall (Minnesota) and Mark Freeman (LSU) supported Manager Boudreau (Illinois); other players were either indifferent or antagonistic. The Philadelphia Phillies staged a teen-agers' "future Phils" game. Result: a Philie Phan loop single in five innings.



LOOK WHO'S FLYING!

By J. M. M. of Florida, who is 42. Reason: "It got really easy for us to fly at home, and therefore good. We're both pilots, and average about 1-2 hours a week visiting interesting places. Husband's People asked a whole lot more for other pilots of his."



"I was surprised that I could do this. My friends will be surprised too, when they see this solo display my friends have given me." —Mrs. G. S. Florida.

Actual costs . . . names and addresses on request.

Cessna's new idea for wives: TAKE FLYING LESSONS WITH YOUR HUSBAND FOR 1/2 PRICE

NOW AT MANY CESSNA DEALERS across the nation you can learn to fly with your husband for only 1/2 price up until you solo. So join the many flying wives who enjoy "co-piloting" with their husbands on business trips. HIGHLY QUALIFIED INSTRUCTORS will make a skillful pilot of you quicker than you ever thought possible. Most of their students solo in about 8 hours.

YOUR TRAINING PLANE IS A NEW CESSNA 150 with many easy-to-fly features. For example, Land-O-Matic and Para-Lift flaps make flying almost like driving up and down hills.

OFFER IS FOR A LIMITED TIME, so call your Cessna dealer now. (See Yellow Pages.) Take a demonstration ride. And ask for the illustrated booklet, "Look Who's Flying," which fully explains how you can learn to fly under the Cessna "Flying Wives" Plan.

Or write: Cessna Aircraft Company, Dept. W-5-66, Wichita, Kansas.

CESSNA

TEAM LEADERS: BATTING

AMERICAN LEAGUE			
NY Yankees	303 Beyer	286 Roberts	285
Balt Orioles	278 Gooden	274 Woodling	278
Chi Sox	311 Severus	310 Monroe	308
Wash Gener	298 Lemon	278 Barlow	277
Det Tigers	308 Appleton	320 Pickett	296
San Fran	278 Ryeing	261 Corvino	247
Cal Athletics	222 Williams	321 S. Lee	278
KC Senators	341 Williams	300 Snyder	304

NATIONAL LEAGUE

Pitt Fans	315 Clements	320 Bengtson	283
St. Louis	270 Beyer	289 Musil	282
ML Athletics	300 Apple	290 Gooden	305
LA Angels	315 Moon	301 Bell	291
St. Mary	311 Clements	304 Lee	282
Chi Robinson	275 Apple	274 Pickett	284
Det Athletics	270 Bell	278 Adams	258
Phil Taylor	274 Roberts	282 Gooden	270

TEAM LEADERS: PITCHING (ERA)

AMERICAN LEAGUE			
Chi Sox	2.57 Ford	2.78 Taylor	2.48
Balt Orioles	2.57 Brown	2.52 Barker	2.47
Chi Sox	2.29 Rosenberg	2.45 Rosenberg	2.31
Wash Gener	3.82 Kuebel	3.78 Lee	3.42
Chi Sox	3.29 Leland	3.68 Stigman	3.13
Det Tigers	2.40 Apple	2.47 Brown	2.50
Balt Orioles	2.48 Hubert	2.38 Woodhouse	2.35
KC Senators	3.50 Hall	4.05 Johnson	4.50

NATIONAL LEAGUE

Pitt Fans	2.77 Lee	2.78 Friend	2.80
ML Athletics	2.19 Beggs	2.52 Simmons	2.80
ML Athletics	2.19 Beggs	2.35 Jay	2.88
LA Angels	2.46 Williams	2.60 Reynolds	2.68
St. Mary	2.77 O'Neil	3.13 S. Jones	2.82
Chi Robinson	2.39 Pickett	3.34 O'Neil	4.18
Chi Robinson	2.18 O'Neil	2.30 Woodhouse	2.82
Phil Taylor	2.41 Snyder	2.63 Bartholomew	4.18

Best statistics through September 24, 1959.

THE READERS TAKE OVER

PLUMB WRONG

Sir:

I for one am not fooled by the cover picture in the August 26 issue of *SPORTS ILLUSTRATED*. The picture is a classic of nature—no matter the magnitude, slope, risk, danger. Everything about this man's position indicates that his prospects are based on a slope about 45. How severe than the cover would have been to *Business*. Am I right? Come back, fellas.

C. MARK ANASTASSEN
Hawthorne, Calif.

◆ **Wrang.** Photographer-Climber Norman Dykstra furth attests that the climber pictured was negotiating an almost vertical ice wall, as indicated by the rope when tangled in his hand instead of the fashion of a pituitary body on a ledge. —E.D.



COLT CHANCES

Sir:

In the wake of the same terrible tragedy, I've seen Baltimore City.

Barryman

◆ For Football Expert Tex Maule's estimate of the Colts' 1989 chances, wait one week. —E.D.

TIGER, TIGER

Sir:

Tiger is *Grandfather's* *Apprentice* is a real fishing to do with kittens and grandpas, and people who know cats do not know Mr. Catty Purr.

Amagasaki, N.Y. DAVID WEINER

Sir:

House cats are a menace to all wildlife and should be killed if found 30 yards from any habitation.

Potterville, Calif. DICK WILLIAMS

Sir:

There is no more pitiful sight than a starving, abandoned cat, and shooting it is doing it a service. God has given cats to eat and drink and to catch their own grubs, and cats and rats are very much alike, but the cats are starving. What else could account for this? Is it the depopulation of the birds by the little darlings, or is it the RH case? As if the cat's thought, the few remaining birds just wouldn't be worth the trouble of catching dinner. It's coming! It's all over, Tiger! Better now, sing like the Little-Known Animals.

At the moment, my cat is sitting near the flower bed trying to catch a hummingbird. They tend somewhere that has a lot of insects. —E.D.

Hayward, Ala. Mrs. LARRY PUGH

Sir:

I have never heard of a rat eater who did not turn out to be a tyrant. Among the most notorious tyrants in history are: Napoleon, Bonaparte, and Nikita Khrushchev. The tyrants are the rats, not the eaters! Let's realize, please, that we are not talking.

New York City JIM MAY

Sir:

I laughed so hard that I almost went into hysterics. Since I don't wish to risk this happening again, please send me a copy of *SPORTS ILLUSTRATED*.

My sister, who has many badger-like eyes, your organization, so please cancel her subscription to *Time* as well.

Washington, D.C. PAUL WALKER

◆ **SPORTS ILLUSTRATED** can accept responsibility only for cat-leaving wives on its own subscription list. —E.D.

Continued

ACKNOWLEDGMENTS									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Crack shot—not cracked lips!

Experienced sportsmen won't put up with weathered, weather sore lips. They want ChapStick as part of their gear! Soothers lip irritation while a shoot! Famous lip irritation formula. America's No. 1 Lip Balm.



Makes lips feel great!

TOES ITCH?



Don't delay a single day. Itching, red, raw, painful, or itchy skin between toes. Don't let the itching of itchy skin between toes. Don't experiment... the danger of it spreading is too great. Use wonder-working Dr. Scholl's FOOT POWDER. This famous relief shoe powder... it's the best of both worlds... Powder must be used... (Look up Dr. Scholl's FOOTWEAR Liquid, Ointment or Powder, All Drug, Store and Department Stores).



Rich... Moist... Mildly Aromatic BOND STREET Foot-Pak

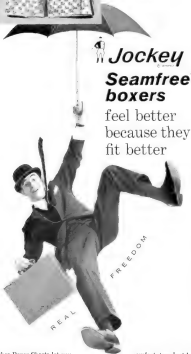
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No other Boxer Shorts let you feel this fit! Thanks to humane one-piece construction*, Jockey Boxers don't bind when you bend, seat you on seams, or rile you with ridges. You can have your Boxers and wear them.

comfort, too. Just be a little cagey at the counter and you'll never feel caged in shorts again. Insist on new Jockey brand Seamfree boxers and walk out a free man!

* *Photomicrograph*

资料来源:作者根据《2007—2008年中国统计年鉴》、《2007—2008年中国农村统计年鉴》、《2007—2008年中国农村住户调查年鉴》整理。

FORTH: 4401E, modified

436

I wouldn't use the pages of your album photo rag to line the bottom of my kids' bedrooms.

1784111-1151075

New South Corp.

MELVYN S. LUTHELMAN

400

We're done! I realize. We need to "Telly America" to Rome. Only this time we need a group of them to represent us in the strongest country ever built, in the most powerful nation.

I mean the officials and sportswriters who acted like a group of spoiled cry-babies.

So one of our swimmers lost the downy new plum feathers he had gained at approximately 1 year old, and was now dragging his wings over and through a rubber barrier?

Are we concerned with writers that we've forgotten how to say gracefully? Or do we picture ourselves as a reader now with all the same questions?

H.A. Hendrick

Santa Monica, Calif.

554

It is a very dry day indeed when the wire service has no competitors, since the U.S. sports television people alone. By a fixed seating system favoring American franchises over European ones, the networks themselves are accomplished, but also expected to be "local." A model is a model, and who is to say that one is more valuable than another? Much of the U.S. track and field is the most important of all sports, but so many other countries' other events are more important.

Figure 11. *Styphodon*

Elaboration: 148, 4, 101.

448

Stop! Stop! Stop! Quick, we've had
an idea: stop TV life-size coverage of
war. Do you want to kill American foot-
ball?

Weisskopf, I. H. (1985)

Experiments 1 and 2

© 2006 Blackwell Publishing Ltd *Journal of Internal Medicine* 260: 391–400

53. *ms.*

The *Happy as a Clown* picture of the four Roman Catholic nuns was a jarring note (Sept. 5). Why don't you leave religious pictures out? Are you going to show four Protestants (along with their four nuns)? Was *you*, *church* *no* *me*?

Having introduced four names, "four known beings," we are going to do the same of representative of other major religions but? I shall value a definite statement of your name and specific name

V. JAMES WYCKOFF

Greengate, Inc.

● This magazine definitely will continue to print pictures of human beings happily at play whenever and wherever it may find them.—ED.

THE WISKS

Sir:

After a series of articles expressing confidence in the almost certain Yankee-pennant, I hope you now recognize that the Orioles might have "something." You ignored the Colts until it became obvious that they were the best in the world. You have similarly greatly underplayed the tremendous vigor, spirit and skill of Paul Richards' wonderful aggregation of baseballers. No one has won the American League pennant yet, but many readers of your magazine in Maryland hope you will be sufficiently humble to retract some of the belittling statements I looked through this season about our Birds, and—win or lose the league race—to credit them with the great sporting courage they have shown since the All-Star break.

FRANK W. DAVIS JR., M.D.

Baltimore

Early in the race we called the Baltimore Orioles "the surprise of the 1960 season." (81, June 13), and we are still wide-eyed with wonder and admiration at their sustained high flights.—ED.

GLY SINGLETON

Sir:

Gerber goofed! (CHARLES GERBER, Aug. 15.)

If South had paused to reflect on the true meaning of East's play of diamond 8, he would have taken the first trick and subsequently four-pades, two hearts, two clubs and, conceivably, another diamond.

No combination of the outstanding diamonds (Q-10-8-2) could possibly hurt the declarer.

Mr. Gerber's "Extra Trick" should have read: "Don't try for a swindle by means of a deceptive discard when the hand is involved by straightforward play."

J. A. CARRON

Oklahoma City

NORTH

♦ A J 10 9 4
♥ 7 6 3
♦ A 8
♦ 8 2 4

WEST

♦ K 5 3
♥ K 2
♦ K 4 3
♦ K Q 10 9 2

EAST

♦ Q 7 6
♥ 10 9 8 5
♦ 10 9 8 5 2
♦ A

SOUTH

♦ A 2
♥ A Q J 4
♦ Q J 7
♦ A 2 3

• "It is easy enough for us to see (above) that the diamond 8 was a singleton," says Card Editor Gerber, "but as far as John Gerber (South) could tell, East might have held the 8 and 9."—ED.



Arrow Creme de Menthe

There's no more regal treat than a delicious Arrow Creme de Menthe froppé... either after dinner or as a casual drink. It adds a touch of luxury and glamour.

Also delightful as a highball or over the rocks.



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NEVER CARRY MORE CASH THAN YOU CAN AFFORD TO LOSE

COLLEGE LEADERS

The elected captains of the major football teams in the East and South for this year

ARMY

Co-captains Frank Gibson;
Al Vanderbush
Positions End; guard
Home towns Bellaire, Ohio;
Midland Pk., N.J.

BOSTON UNIVERSITY

Captain Jim Luker
Position Fullback
Home town Maynard, Mass.

BROWN

Captain William J. Paolier
Position Center
Home town Pawtucket, R.I.

DUNSMUIR

Co-captains Dave Lynn;
Lowndes Shigler
Positions Guard; quarter-
back
Home towns Fairless Hills,
Pa.; Greenwood,
S.C.

continued



JIM LUKER, BOSTON U.

Only a steady hand is needed to create this eye-catching embellishment for a well-prepared meal. Into a liqueur glass, pour ($\frac{3}{4}$ full) Canada Dry Creme de Cacao. Then gently float heavy cream over the top to fill. Ready in seconds . . . so delicious!



1 serves you 3 ways

1—Split-second cocktails. 2—New idea cookery. 3—Memorable after-dinner drinks. Your choice of 20 popular flavors. Superb quality. Sensibly priced. Free booklet! "How to be a Cordial Host" tells you how to use them. Ask your dealer or write: Canada Dry Corp., Dept. 6, 100 Park Ave., New York, N. Y.



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CATCH IT!

Coming at you—NCAA Football! Only on ABC-TV, the network for sports. ABC now telecasts more hours of sports coverage than any other network. This Fall, in addition to the NCAA games, you'll see the full schedule of the new American Professional League on ABC-TV. Plus, the fights on Saturday nights, baseball in-season and golf year round. So set your dial; and get ready to receive!

NCAA FOOTBALL ON THE ABC TELEVISION NETWORK 

From Du Pont—two new lines engineered for use on revolving spool casting and trolling reels

NEW Stren® oval casting line (fresh water) Stren® oval surf and trolling line (salt water)

New oval shape makes these monofilaments 7 ways better than ordinary lines

1. Limpness: The unique oval shape of the new Stren lines makes them limper than round monofilaments of the same pound test. Because of their limpness, fishermen who have tested these lines report that they do not "balloon" on the reel, which results in longer casts and fewer backlashes.

2. New . . . "twist control" with new oval Stren: Although the stabilizing shape of the new Stren oval lines reduces twisting when trolling or retrieving, twisting can happen. But if it does, the oval shape slipping through the guides tends to remove the twist . . . resulting in a smooth, even lay on the reel. On your next cast, the line goes out smooth and clean.

3. Extra strength: Tests prove that these new Stren oval lines are stronger than standard monofilaments used for casting and trolling.

4. Less backlash: New Stren oval lines lie flat and firm on the reel because of their unique shape. Coils of line do not slide over or slip under one another, or spring up to cause backlashes when tension is released. When backlashes do occur, they are easier to clear.

5. No waterlogging: Stren absorbs virtually no water. Fishermen who have tested it report, however, that its oval shape picks up enough water on the surface of the line to lubricate it, thereby reducing thumb burns.

6. Less visibility: The gunmetal-grey color permanently built into the line makes it practically invisible in water.

7. Stronger knots: Tests show that the unique oval shape of the new Stren lines results in increased knot strength . . . higher than standard monofilaments used on revolving spool reels.

SIZES AVAILABLE:

New Stren Oval Casting Line is available in two 50-yard and two 100-yard spools connected, in 10-, 12-, 15-, 20-, 25-, 35- and 45-lb. test. New Stren Oval Surf and Trolling Line is available in six 50-yd. or six 100-yd. spools connected, and on 1,200-yard service spools, in 18-, 27-, 36-, 45- and 60-lb. test.

While the new Stren oval lines may be used on any revolving spool reel, they work best on those designed for monofilament use. For spinning reels, Stren's monofilament spinning line (from 2- to 30-lb. test) is the greatest advance in spinning line since spin fishing began.



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Captain	Bob McCool
Position	Center
Home town	Jamaica Plain, Mass.

CONNELL

Captain	Warren Sundstrom
Position	Guard
Home town	Medford, Mass.

DARTMOUTH

Captain	Kenneth DeHaven
Position	Center
Home town	Dayton, Ohio

DURE

Captain	Art Browning
Position	Guard
Home town	Pertsmouth, Va.

GEORGIA

Captain	Francis Tarkenton
Position	Quarterback
Home town	Athens, Ga.

GEORGIA TECH

Captain	Gerald Burch
Position	End
Home town	Mobile, Ala.

HARVARD

Captain	Terry Lessorer
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Positions Quarterback; guard
Home towns Bethel, Pa.;
Whitesburg, Ky.

NAVY

Captain Joe Matalavage
Position Fullback
Home town Mahanoy City, Pa.

NORTH CAROLINA STATE

Co-captains Bill Hill; Alex Gillekie
Positions Center; guard
Home towns Kinston, N.C.;
Heidelberg, Pa.

NORTH CAROLINA

Co-captains Rip Hawkins;
Frank Riggs
Positions Center; guard
Home towns Cowan, Tenn.;
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PENNSYLVANIA

Captain George Kovsi
Position Tailback
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COLLEGE LEADERS continued

PENNSYLVANIA

Captain	Henry Oppermann
Position	End
Home town	Connellsville, Pa.

PITTSBURGH

Captain	Mike Dittia
Position	End
Home town	Aliquippa, Pa.

PRINCETON

Captain	Donald Korn-rumpf
Position	Fullback
Home town	Uniondale, N. Y.

SOUTH CAROLINA

Co-captains	Jake Berkin; Jerry Frye
Positions	Guard; end
Home towns	South Charleston, W. Va.; Columbia, S. C.

TENNESSEE

Captain	Mike LaSarna
Position	End
Home town	Hudson Falls, N. Y.

VANDERBILT

Captain	Fred Higgs
Position	End
Home town	Valdosta, Ga.

YALE

Captain	Mike Pyle
Position	Center
Home town	Winnetka, Ill.



JOE MATLACK, NAVY



SPRINT CHAMPS in 1932, Metcalfe (left) and Tolan grin after Olympic 100-meter.

seemed to be sweeping past him at the finish. Tickers at every seat in the press box cluttered the news around the world that Ralph Metcalfe was an Olympic champion, while the slightly mustached sprinter himself posed graciously for photographers on the grass infield.

Finally the judges announced their decision. The winner was Eddie Tolan.

Metcalfe stiffened, then slumped. Then he ran to embrace a wildly happy Tolan. The race is still argued about today, since present rules would call it a dead heat. But in 1932 the runner whose entire torso crossed the line first was the winner. Tolan, who had crossed the finish with his body erect, was chosen over Metcalfe, who was desperately leaning forward. Both had hit the string in the same 100th of a second and both were timed in 10.3 seconds.

"It was a long wait until we knew," the deep-voiced Metcalfe said recently. "I thought I had won. It was just one of those unfortunate things. Besides, there was still the 200."

Two days later Tolan and Metcalfe crouched in lanes 1 and 2 for the

continued

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restraint be displayed, and he is still hesitant to discuss either incident. "I was well taught the proper attitude of sportsmanship, and I tried not to dwell on it. I just wanted another chance in the 1936 Olympics."

"Ralph was discouraged for a while," Jennings says. "It temporarily affected him. But he was willing, then anxious, to try again."

In 1933 and 1934 Metcalfe showed everyone that he was the "world's fastest human." In the 1933 NCAA meet he ran 100 yards in 9.4 seconds, to equal the world record, then tore through the 220 in 20.4, to set a new one. With double victories in both the AAU and NCAA meets in 1934, he became the only man in history to sweep both championships three times. He made an undefeated tour through Europe in 1935 and the Orient in 1934. Indeed, he answered critics who said he had a slow start by running 40 yards in 4.3 seconds, 60 yards in 6.3 and 70 yards in 7.0.

By the time he began training for the 1936 Olympics, Metcalfe had used up his college eligibility. In three years he had lost only one varsity race—his first, a 40-yard dash. Now he was hampered by two problems, one as old as himself, the other new.

Early to bed

The old one was money. Metcalfe had always held some sort of job since he was 7. In grade school he had worked as an errand boy for a tailor, delivery boy for a grocer and helper on a vegetable wagon. He had to be in bed by 7:30 to be up for work at 3:30 a.m. "It was usually still light outside as I went to bed, and more than once when I heard the kids playing outside I wanted to cry."

While at Tilden Tech in Chicago, where he graduated in the regular four years despite a job clerking in a fish market three days a week, he won every interscholastic title available, including the national interscholastic 100-yard dash in 9.8 seconds and the 220 in 21 flat. It was his desire to go to college, but Metcalfe felt he should get a full-time job. He did not enroll at Marquette until his mother urged him to "go get an education, and become the world champion, too."

A job as waterboy and trainer for the football, basketball and track teams at Marquette paid \$40 a

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OLYMPIC BRIDESMAID continued

month toward books, transportation and a room ("I learned to economize"). In his white sweater and white ducks, and huskier than the usual waterboy, Metcalfe became a familiar figure on the campus as he trotted out to tend to the needs of the Marquette varsity teams. In spring, when he combined rundown duties for the track squad with his own training, he was of necessity the first to arrive and the last to leave every practice.

By 1936 he was working as an attendant at a mental home. This job took 48 hours a week from the time

the setting for Jesse Owens' magnificent triple victory. It might have been spoiled had not Metcalfe been virtually eliminated at the start of the 100. "The starter held us a bit and I began to sway forward," he remembers. "Just as I swayed back to regain my balance the gun fired. I was last at the 50, but finished second to Jesse by a yard. Another 10 yards and I might have beaten him." A week later, running a world-record 30.3 at Cologne, he did. It was the last time the two rivals met.

Ralph Metcalfe's apparently hopeless try for an Olympic gold medal was at least partially realized, though, when he teamed with Owens,



METCALFE (LEFT) AND OWENS STRAIN TO HIT TAPE AT END OF 100-METER OLYMPIC 100 METERS

he needed for his studies at Marquette and left him little time to train.

The new problem that hampered Metcalfe was the lack of track meets open to noncollege athletes. The two factors led to a critical delay in the start of his training. Coach Jennings pleaded with Metcalfe to quit his job, but Ralph felt he owed it to his family to help out as long as possible. The result was costly.

"I never reached my peak," Metcalfe says. "I had only an hour a day to train. It was a cold spring, and I pulled a muscle in the AAU meet."

In the U.S. Olympic trials at Randall's Island, N.Y., however, he qualified for the 100 meters by finishing second to Jesse Owens. But he missed making the Olympic team in the 200 meters when he finished a disappointing fourth. Ironically, Metcalfe had won an unprecedented fifth consecutive AAU 200-meter championship only the week before.

The 1936 Olympics in Berlin was

Fay Draper and Frank Wykoff at Berlin to set a record in the 400-meter relay. That shared gold medal was the culmination of 16 years of dedicated training and genuine sacrifice.

The statistics he left are as imposing as the sight of Metcalfe in full flight. His 9.4 for 100 yards and 10.2 for 100 meters are only 10ths of a second behind today's world records, and they were done before the advent of starting blocks, faster tracks, vitamins, lighter track shoes and the financial help now available to top athletes. (The first time a meet paid Metcalfe's travel expenses was 1938, when he competed at the Texas Exposition in Dallas.)

Metcalfe has done well since his retirement from track. He recently began his second term as chairman of Chicago's third ward. His present success has been helped by a realization he came to as a result of his athletic experience. "My finish was my strongest feature. I sometimes depended too much on it." **END**

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